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1968

# INTEGRATED AUTHORITY FILE

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MEDLARS

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UNITED STATES GOVERNMENT

# Memorandum

TO : Indexers, Intra- and Extramural

DATE: November 1968

FROM : Head, Index Section

SUBJECT: Integrated Authority File (appended)

The attached 139 pages represent the enlarged segments A, B, C and D from the Authority File. You may disregard the issuance of letter A received in May 1968: it has been replaced by the present attachment.

Again we solicit your comments and suggestions.





MEDLARS INDEXING  
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1968

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BETHESDA 14, MD.



8 Ju 70  
G  
AAF

see agglutination activating factor

A.A.P.

see American Academy of Periodontology

aardvark

Index EDENTATA (68)

aard-wolf

Index CARNIVORA (68)

abarthrosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINTS (68)

abarticular rheumatism

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

RHEUMATISM (IM) (68)

abarticulation

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DISLOCATIONS (68) or  
JOINTS (68) depending on the  
emphasis of the article

abbattente azione (It)

«knockdown action» (in relation to insecticides)

Index INSECTICIDES (68)

abbattimento (It)

«abatement» or «knockdown» (when in relation to insecticides)

Index INSECTICIDES (68)

Abbauzellen (Ger)

«decomposition cells»

Index LEUKOCYTES \*radiation effects (68)

aboccamento (It)

«abutment»

Index DENTURE, PARTIAL (68)

abbozzo (It)

«anlage; rudiment»

Index EMBRYO (68) or  
EMBRYOLOGY (68)

See Manual 14.19

abcédation (Fr)

«abscess formation»

Index ABSCESS (68)

abcès à bascule (Fr)

«wandering abscess»

Index ABSCESS (68)

## A

abcès de renfort (Fr)

«fixation abscess»

Index ABSCESS (68)

ABDOMEN

\*injuries - invalid

Index ABDOMINAL INJURIES (68)

\*metabolism - invalid

\*cytology - invalid

abdominal epilepsy

Index EPILEPSY (68)

abdominal pain

Index PAIN (IM) (68)

ABDOMEN (IM) (68)

ABETALIPOPROTEINEMIA (C9, C10, C11, C13)

1968

an inborn error of metabolism characterized by absent (homozygous) or drastically reduced (heterozygous) betalipoprotein levels. Correspondingly, cholesterol and phospholipid levels are reduced in serum as well. Associated findings as a result of this abnormality are acanthrocytosis, retinitis pigmentosa, ataxia, and steatorrhea (MeSH definition; Lancet 2:325, 1960)

abionergy

see abirotrophy

abiotrophy (1)

syn. heredo-generative disease

abiotrophy is a group of hereditary affections which set in during postnatal life (Sorsby, 1957)

Index HEREDITARY DISEASES (68)

(2)

lack of vital force in nerve tissue-cells which seemingly have not been endowed with the capability of existing for a normal span

Index NERVOUS SYSTEM \*physiology (68)

(3)

syn. abionergy; hypotrophy

trophic failure; degeneration of failure of vitality resulting in loss of specific resistance, etc. (Dorland)

Index ATROPHY (68)

ABNORMALITIES (C16) 1968

congenital malformation of an organ or part due to faulty embryonic or fetal development; includes the field of teratology, human or experimental. Use for general material; for abnormalities of a specific part use the subheading \*abnormalities after the name of the part (MeSH definition)



# ABNORMALITIES - Manual 14.17; 14.19.1

- \*chemically induced - invalid
- Index ABNORMALITIES, DRUG-INDUCED (68)
- \*congenital - invalid
- Index ABNORMALITIES (68)

abnormalities of the heart (Manual 14.18)  
Index HEART DEFECTS, CONGENITAL (68)

ABNORMALITIES, MULTIPLE (C16) 1968  
congenital abnormalities affecting  
multiple systems (MeSH definition)

abnormal thyroid stimulator  
a thyroid-stimulating substance in the  
blood of some thyrotoxic patients with a  
time course of action differing from thy-  
rotropin. It might also be called long-  
acting thyroid stimulator. It has a pro-  
longed response and prolonged life in the  
blood. Site of production is unknown.  
(Endocrinology 66:658, May 60)  
Index LONG-ACTING THYROID STIMULATOR (68)

## ABO FACTORS

- \*adverse effects - invalid

ABOMASUM (A13) 1968  
the fourth and glandular compartment  
of the ruminant stomach (MeSH definition)

abord (Fr)  
[approach]

## ABORTION

- \*prevention & control - invalid
- Index ABORTION, HABITUAL \*prevention &  
or control (68)
- ABORTION, THREATENED \*prevention  
& control (68)

\*veterinary - invalid  
Index ABORTION, VETERINARY (68)

\*drug therapy } use only in  
\*therapy } exceptional cases  
Index ABORTION, THREATENED \*drug therapy  
\*therapy  
ABORTION, HABITUAL \*drug therapy  
\*therapy  
or another specific type of abortion

abortion, early  
in the first 16 weeks of pregnancy  
(Internat Fed Gyn Obst)  
Index ABORTION (68)

ABORTION, HABITUAL (C6) 1968  
consecutive repetition of abortion three  
times (MeSH definition; Internat Fed  
Gyn Obst, 1958)

aborto fallado (Por)  
[missed abortion]  
Index ABORTION, MISSED (68)

## ABREACTION (F) 1968

a process in psychotherapy in which the  
patient is "desensitized" to emotionally  
painful, often forgotten (repressed) memo-  
ries by recalling and reacting to them  
in the "safety" of the treatment setting  
(MeSH definition)

## abscess, fixation

one produced artificially to attract and  
fix the bacteria of an acute infection  
(Dorland)  
Index ABSCESS (68)

## abscess, tonsillar

(Techn Notes 14 Oct 67)  
Index TONSILLITIS (68)

## abscess, wandering

one that burrows in tissues (Dorland)  
Index ABSCESS (68)

## abscopal

effects in organs at a distance from  
the irradiated volume in mammals (Ann  
NY Acad Sci 114:302, 31 Mar 64)  
Index RADIATION EFFECTS (68)

## ABSENTEEISM

- \*occurrence - do not use

## ABSORPTION

- \*instrumentation - invalid

## academies and institutes (I) (Prov) (68)

1. an organization which represents est-  
ablished opinion in any particular field  
such as art, science, philosophy and the  
like, which is widely accepted as author-  
itative such as the National Academy of  
Sciences, Academy of Medicine  
2. a non-profit, non-governmental, inde-  
pendently incorporated research organi-  
zation which may or may not be university  
affiliated such as the Rockefeller Insti-  
tute, Mellon Institute. Do not use for  
medical societies or professional socie-  
ties like the American Chemical Society  
or for societies like the American Cancer  
Society. Do not use for technical train-  
ing institutes, short-term teaching ses-  
sions, institutes like the American  
Documentation Institute, or for institutes  
devoted to the care of a special group  
as the Institute for the Blind or the  
Institute for Crippled Children (Bull  
Inst Physiol Bulg Acad Sci 8:10, 1964)  
Index SOCIETIES, SCIENTIFIC (68)



## acampsia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANKYLOSIS (IM) (68)  
and  
specific diseases

## acanthocheilonemiasis

Index NEMATODE INFECTIONS (IM) (68)  
(MeSH x-ref)  
ACANTHOCHEILONEMA (IM) (68)

## acanthocytosis

syn. acanthrocytosis  
presence of acanthrocytes in the blood  
(Dorland)  
Index ABETALIPOPROTEINEMIA (68)

## acanthrocytosis

see acanthocytosis

## A-CC effect

see antiphlogistic-corticoid conditioning effect

## ACCELERATION

\*instrumentation - invalid

accelerator globulin  
(AcG)

see proaccelerin

## accesso

seizure  
Index CONVULSIONS (68)

## accessory body of Ranvier

syn. paraboloid  
ovular inclusion in the cytoplasm of  
the internal segment of the visual  
cell in lower vertebrates (CR Soc  
Biol (Paris) 250:600, 1960)  
Index EYE \*cytology (68)

## accessuale (It)

paroxysmal; subject to paroxysms, seizures, etc.

## ACCIDENT PREVENTION

\*instrumentation - invalid

## ACCIDENTS

\*prevention & control - invalid  
Index ACCIDENT PREVENTION (68)

## accidents de la circulation (Fr)

traffic accidents, road accidents,  
highway accidents  
Index ACCIDENTS, TRAFFIC (68)

## ACCREDITATION (N3) 1968

to certify as a (prescribed or desired) standard; to vouch for officially, e.g., Board of Accreditation, AHA, College of Surgeons, appropriate specialty boards, state boards, Board of Medical Examiners, National League for Nursing, etc. To be used for hospitals, schools, residences, nursing homes, etc. MeSH definition; Webster)

## ACD blood

acid-citrate-dextrose blood (Ann Surg 160:1055, Dec 64)  
Index BLOOD PRESERVATION (IM) (68)  
CITRATES (NIM) (68)  
GLUCOSE (NIM) (68)

## acerola

Puerto Rican cherry; Malpighia puniceifolia L.; richest known source of vitamin C (J Pediat 48:140, Feb 56)  
Index FRUIT (68)

## acetalphosphatide color quotient

the ratio of values found in plasmalogen determination by Schiff's test and plasmalogen test by cleavage with mercury chloride in determination of plasmalogen in acetalphosphatides in blood (Hoppe Seyler Z Physiol Chem 302:92, 25 Nov 55)  
Index PLASMALOGENS \*analysis (68)

## acetylcholine receptor

a postulated, but not yet isolated substance, presumably playing an important role in acetylcholine metabolism. It seems to be a protein. After the acetylcholine is freed from the bound protein, the free ester combines with the receptor, which changes the structure of the acetylcholine ester, making possible its reaction with acetylcholinesterase. This process accounts for the generation, or liberation, of the electromotive force supplied by acetylcholine (Progr Neurobiol 1:155, 1956)

## AcG

(accelerator globulin)  
see proaccelerin

## achalasia

Index CARDIOSPASM (68)

## ACHIEVEMENT (F) 1968

success in bringing an effort to the desired end; the degree or level of success attained in some specific area (especially scholastic) or in general (MeSH definition; English & English)



# achillobursitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACHILLES TENDON (68) (IM)

BURSITIS (68) (IM)

# achillodynia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACHILLES TENDON (68)

# achromocyte

syn. selenoid body; crescent body

red blood cells containing little or no hemoglobin (Pol Arch Med Wewnet 26:1710, 1956)

Index ERYTHROCYTES, ABNORMAL (68)

# achromoreticulocyte

red blood cells containing little or no hemoglobin (Pol Arch Med Wewnet 26:1710, 1956)

Index ERYTHROCYTES, ABNORMAL (68)

# accidentado, -a (Por)

« complicated, with complications »

# ACID PHOSPHATASE

\*blood - invalid

Index BLOOD ACID PHOSPHATASE (68)

# ACIDOSIS, RENAL TUBULAR (C6, C13) 1968

a rare sometimes familial disorder of the renal tubule characterized by the inability to excrete urine of normal acidity. This leads to a hyperchloremic acidosis which is often associated with one or more secondary complications such as hypercalcinuria with nephrolithiasis and nephrocalcinosis, rickets, or osteomalacia and severe potassium depletion (MeSH definition; Stanbury: Metabolic Basis of Inherited Diseases, 1960)

# ACIDOSIS, RESPIRATORY (C5) 1968

an abnormal condition due to excess retention of carbon dioxide in the body and resulting in an increase in hydrogen ion concentration in the body fluids; the retention in this case is the result of the failure to adequately clear the blood of carbon dioxide by reason of pulmonary disease (MeSH definition)

# ACL

see Adjective Check List

# acléiencéphale (Fr)

Index ANENCEPHALUS (68)

# acne vermiculata de Thibierge y Brocq (Sp)

« folliculitis ulerythematosa reticulata »

Index FOLLICULITIS (68)

# à courte distance (Fr)

« short range »

# ACOUSTIC TRAUMA

\*complications - invalid

\*etiology - invalid

# acqua ossigenata (It)

« hydrogen peroxide »

Index HYDROGEN PEROXIDE (68)

# acqua treatment

local injections of vaccines in the treatment of poliomyelitis (Minerva Pediat, 15 Dec 51)

Index VACCINE THERAPY (IM) (68)

POLIOMYELITIS (IM) (68)

# acqua luride (It)

« sewage; waste water »

Index SEWAGE (68)

# acroangi thrombosis, thrombocytic

Index PURPURA, THROMBOTIC THROMBOPENIC (68)

# acroblapsie (Fr)

« damage of the extremities »

# acrodermatitis enteropathica

acrodermatitis with gastrointestinal and metabolic symptoms (J Invest Derm, Mar 55)

Index ACRODERMATITIS (IM) (68)

GASTROINTESTINAL DISEASES (IM) (68)

# acromegaloid osteosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

# acropachia ossea

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC (68)

# acropachyderma

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)



**acropathia ulcero-mutilans, familial**

syn. Thevenard's syndrome; familial ulceration of the extremities; familial neurovascular dystrophy; Hicks' syndrome; Denny-Brown's syndrome  
 familial disease leading to ulceration, mal perforans and osteolysis and sensory disorders of the legs (Jablonski: Dictionary of Eponymic Diseases and Syndromes)  
 Index LEG ULCER \*familial & genetic (IM) (68)

FOOT DERMATOSES \*familial & genetic (IM) (68)

BONE DISEASES \*familial & genetic (IM) (68)

**ARTHRITIS**

FINGER JOINT (1964-8: Ruhl & Sokoloff)

**acroscleroderma**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SCLERODERMA (68)

**acrosclerosis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SCLERODERMA (68)

**acrostealgia**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index under specific joints

**ACS**

Index ANTIRETICULAR CYTOTOXIC SERUM (68)

**ACTING OUT (F) 1968**

expressing unconscious emotional conflicts or feelings, often of hostility, or love, through overt behavior (MeSH definition)

**actinic rays**

Index SUNLIGHT (68)

**actinin**

a muscle protein which inhibits network formation of F-actin (Biochim Biophys Acta 102:542, 22 Jul 65)  
 Index MUSCLE PROTEINS (68)

**actinin elastosis**

chronically sun-damaged skin with increased amounts of elastin-like protein (Nature (London) 197:1108, 16 Mar, 63)  
 Index SUNBURN (68)

**ACTINOBACILLOSIS (C1, C15) 1968**

infection of domestic animals with *Actinobacillus lignieresii* (MeSH definition)

**ACTINOMYCETALES (B3) 1968**

Order II of bacteria, including the families of Mycobacteriaceae, Actinomycetaceae and Streptomycetaceae (MeSH definition; Bergey)

**actinomycosis, aerobic**

an old term for *Nocardia* infection.  
 In the family Actinomycetaceae, the genus *Nocardia* is aerobic, and the genus *Actinomyces* is anaerobic  
 Index NOCARDIA INFECTIONS (68)

**actinotherapy**

Index ULTRAVIOLET THERAPY (68)

**action, dynamic-specific**

a method of measuring energy metabolism  
 Index METABOLISM (68)

**action dynamique spécifique (Fr)**

[dynamic-specific action]

**ACTION POTENTIALS (G1) 1968**

the electrical activity developed in a nerve or muscle during biologic activity of the nerve or muscle (MeSH definition)

all subheadings invalid except:

\*drug effects

\*radiation effects

**ACTIVATION ANALYSIS (H) 1968**

method of chemical analysis based on making radioactive (activating) an element which can then be detected by studying its characteristic radiations and determining its radioactive half-life (MeSH definition; Shilling: Atomic Energy Encyclopedia in the Life Sciences, 1964, p.6)

\*education - invalid

**active hammer blow association technic**

certain words or sentences of dream content or association material are vigorously repeated so quickly and so often that the patient gives up his resistance. The freedom of association remains untouched (Acta Psychother (Basel) 5:10, 1957)

Index ASSOCIATION (IM) (68)

DREAMS (IM) (68)

## active relaxation

any technic to achieve relief of muscle tension which the patient is taught to perform by himself and which requires him to learn to distinguish between the presence and absence of muscle tension (Phys Ther Rev 38:675, Oct 58)  
Index RELAXATION (68)

## ACTIVITIES OF DAILY LIVING (E1, E2) 1968

an expression used in the evaluation of a patient's disability and refers to his ability to perform independently the basic activities of self care; i.e., arising from bed, caring for personal hygiene, eating, dressing, ambulation, and performing a variety of manual tasks. A patient who cannot perform these activities will be dependent upon others for assistance. It is used in the planning of the rehabilitation program (MeSH definition; Krusen Kottke: Physical Medicine and Rehabilitation, 1966)

## actograph

a device for measuring and recording motor activity in small animals, which eliminates the influence of body weight (Arch Ital Sci Farmacol 9:425, Jul 59)  
Index MOTOR ACTIVITY (68)

## acuchi

Index RODENTS (68)

## acufeni (It)

Index TINNITUS (68)

## acurie (Fr)

lack of affection,  
Index INFANT NUTRITION DISORDERS (IM) (68)  
CHILD CARE (IM) (68)

## ACUTE DISEASE (C17, N1) 1968

it includes acute disease, acute conditions, or exacerbations of disease (MeSH definition)

## acute respiratory disease viruses (ARD)

Index ADENOVIRUS (68)

## acyl carrier protein

a protein which binds as thioesters the substrates involved in fatty acid biosynthesis (Science 159:428, 26 Jan 68)  
Index PROTEINS (IM) (68)

FATTY ACIDS \*biosynthesis (IM) (68)  
(as appropriate)

## adagiário (Por)

aphorisms  
Index APHORISMS AND PROVERBS (68)

## ADALINE

syn. ADaptive LInear NEuron (Jap J Clin Med 24:2365, Dec 66)  
Index VECTORCARDIOGRAPHY (68)

## adamantinoma

see AMELOBLASTOMA (68)

## ADAPTATION, OCULAR

\*instrumentation - invalid

## ADAPTATION, PHYSIOLOGICAL (G1) 1968

the specific chemical and metabolic processes at the cellular level by which organisms adapt to their environment; these may be acute responses to sudden stress or change in the environment, or they may result from prolonged changes in the environment which results in genetically transmissible traits which have evolutionary survival value (MeSH definition)

## ADaptive LInear NEuron

see ADALINE

## addax

Index ARTIODACTYLA (68)

## Addington disease

abrupt onset of encephalomyelitis, with motor paresis and severe peripheral pain (S Afr Med J 30:88, 28 Jan 56)  
Index ENCEPHALOMYELITIS (IM) (68)  
PARESIS (IM) (68)

## addra

Index ARTIODACTYLA (68)

## adeno-associated viruses

a group of small, defective DNA viruses which require adenovirus for replication (Proc Soc Exp Biol Med 125:887, Jul 67)  
Index ADENOVIRUS (IM) (68)  
DNA VIRUSES (IM) (68)

## adenofibroma intracanalicular phyllodes mammae

Index CYSTOSARCOMA PHYLLODES (IM) (68)  
BREAST NEOPLASMS (IM) (68)

## adenoidal-pharyngeal-conjunctival viruses

syn. APC  
Index ADENOVIRUS (68)

## adenoid degenerative viruses

syn. ADENOVIRUS (B4)  
Index ADENOVIRUS (68)



**adenolymphoma, salivary**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SALIVARY GLAND NEOPLASMS (IM) (68)  
SJOGREN'S SYNDROME (IM) (68)

**adenoma, prostatic**

Index PROSTATIC HYPERTROPHY (68)

**ADENOMATOSIS, FAMILIAL ENDOCRINE (C2, C7)**

1968

hereditary multiple endocrine adenomas;  
is frequently associated with peptic  
ulcer in which case it is related to the  
Zollinger-Ellison syndrome (MeSH defini-  
tion)

**adenoton**

a total pituitary extract (Med Mschr 11:  
Apr 57)

Index PITUITARY HORMONES, ANTERIOR (IM)  
(68)

PITUITARY HORMONES, POSTERIOR (IM)  
(68)

**ADENOVIRUS (B4) 1968**

syn. acute respiratory disease viruses  
(ARD); adenoidal-pharyngeal-conjunctival  
viruses (APC); adenoid degenerative  
viruses (AD); respiratory illness viruses  
(RI) (JAMA 161:1521, 18 Aug 56)

**adequatometry**

method for the measurement of adequate  
stimulation of the analyzers of the sens-  
ory organs (Biofizika 5:420, 1960)  
Index NEUROPHYSIOLOGY (68)

**adhesive capsulitis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)  
SHOULDER JOINT (IM) (68)

**Adjective Check List**

syn. ACL

Index PERSONALITY INVENTORY (68)

**adjuvant disease**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (68)

**ADMINISTRATIVE PERSONNEL (N2, M) 1968**

individuals engaged in administrative  
work (MeSH definition)

**ADOLESCENT PSYCHIATRY (F) 1968**

psychiatry of the individual aged 13-  
18 years (MeSH definition)

**ADOLESCENT PSYCHOLOGY (F) 1968**

psychology of the individual aged 13-  
18 years (MeSH definition)

**ADOLESCENCE - Manual 11.7.3; 11.7.8**

all subheadings invalid except  
\*physiology

**adossement (Fr)**

= prolapse =

**A.D.P.**

(anatuberculina diagnostica Petragnani)

(Petragnani diagnostic anatuberculin)

Index TUBERCULIN (68)

**adrenal cortex**

(Techn Notes 14 Oct 67)

Index ADRENAL GLAND (68)

**adrenal cortex inhibitors**

previously a provisional heading. Agents  
which interfere with the biosynthesis of  
adrenal cortex hormones

Index ADRENAL CORTEX HORMONES

\*antagonists & inhibitors (IM) (68)  
or the specific adrenocortical  
hormone

**adrenal medulla diseases**

Index ADRENAL MEDULLA (IM) (68)

ADRENAL GLAND DISEASES (NIM) (68)

**ADRENALECTOMY**

excision of the entire adrenal gland

(Techn Notes 14 Oct 67)

**adrenergic receptors**

see receptors, adrenergic

**adrenocortical heterofunction**

the differential metabolic pathways in  
steroid biosynthesis in cases in which  
unusual compounds such as pregnanetriol-  
one are present (Acta Endocr (Kobenhavn)  
Apr 59, p. 489)

Index ADRENAL CORTEX HORMONES

\*biosynthesis (68)

**ADRENOGENITAL SYNDROME**

\*congenital - invalid

**adrenoreceptors**

Index RECEPTORS, NEURAL (IM) (68)

SYMPATHETIC NERVOUS SYSTEM (IM) (68)

**A.D.S.**

azione dinamico-specifico (It)

dynamic-specific action

Index METABOLISM (68)

## Adson's Syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCALENUS ANTICUS SYNDROME (68)

## ADULT - Manual 30.10

all subheadings invalid

usually NIM; if IM, check with Head, Index Section

## aerebullosis

syn. aero-embolism

term used to designate the general signs and symptoms of gas in the body fluids arising from bubbles caused by a reduction in environmental pressure (Naval School of Aviation Medicine (Pensacola, Fla.), 28 Dec 55)

Index EMBOLISM, AIR (68)

## aerium (Fr)

open air sanatorium

Index HOSPITALS, SPECIAL (68)

## aerobiosis

life (or physiological processes) in the presence of oxygen

Index OXYGEN (68) or as appropriate AIR (68)

## aero-embolism

see aerebullosis

## aerometeorism

damage or injury caused by falling aircraft and fragments or contents of aircraft

Index AIRCRAFT (IM) (68) or ACCIDENTS, AVIATION (IM) (68)

## aerometeorites

falling aircraft and fragments or contents of aircraft

Index AIRCRAFT (IM) (68) or ACCIDENTS, AVIATION (IM) (68)

## aero-otitis media

see aerotitis

## aeropause

that region above which the consideration of the physiological requirements of man become increasingly important in the design of aircraft and auxiliary equipment (J Aviat Med 23:542, Oct 52)

Index AVIATION MEDICINE (68)

## AEROSOLS

\*administration & dosage - invalid

\*physiology - invalid

(Manual 18.25)

## aerotitis

syn. aero-otitis media, aviation pressure deafness, otitic barotrauma deafness and, occasionally, vertigo resulting from a failure to equate the pressure of the middle ear with that of the external atmosphere (Proc Roy Soc Med 59:543, June 66)

Index OTITIS MEDIA (68)

## AFFECT (F) 1968

syn. image-feeling; projective feeling; partitive reaction

the feeling-tone accompaniment of an idea or mental representation; the most direct psychic derivatives of the instincts, psychic representatives of the various bodily changes by means of which instincts manifest themselves (MeSH definition; Hinsie & Campbell: Psychiatric Dictionary, 1960)

## afferantesi (It)

= grasping

Index REFLEX (68)

## African horse sickness virus

a Culicoides-borne reovirus which causes severe epizootics among horses, mules and donkeys in the Middle East, North Africa and Spain (Andrewes & Pereira: Viruses of Vertebrates, 1967; Immunology 14:81, Jan 68)

Index REOVIRUS (68)

## African lymphoma

Index BURKITT'S LYMPHOMA (68)

## AFTER CARE (N2) 1968

the care or services received after discharge from a hospital or other health facility, frequently a psychiatric hospital (MeSH definition)

## after-image method

see retinal glare

## agalmatorhemaphobia

fear of statues speaking (Arch Psicol Neural, Jan 52)

Index PHOBIAS (68)

## agammaglobulinorachia

absence of gamma globulin from cerebrospinal fluid (Presse Med 66:374, 1 Mar 58)

Index BLOOD PROTEIN DISORDERS \*cerebrospinal fluid (IM) (68)

GAMMA GLOBULIN \*cerebrospinal fluid (IM) (68)



## agar gel electrophoresis

(Techn Notes 20 Dec 67)

Index ELECTROPHORESIS (IM) (68)

AGAR (NIM) (68)

GELS (NIM) (68)

## AGE DETERMINATION BY SKELETON (E1) 1968

determination of the age of living creatures or of cadavers by the study or measurement of the skeleton (MeSH definition)

## AGE DETERMINATION BY TEETH (E1, E6) 1968

determination of the age of living creatures or cadavers by the study of the growth layers in the different structures of the teeth and by attrition (MeSH definition)

## AGE FACTORS (N1) 1968

used when age is discussed as a factor in relation to some specific subject or problem (MeSH definition)

## age pigments

see lipofuscin

## AGED - Manual 11.7; 24.2; 24.6; 30.10

all subheadings invalid

usually NIM; if IM, check with Head,

Index Section

## agglutination activating factor

syn. AAF

the factor in rheumatoid arthritis serum which agglutinates sensitized sheep erythrocytes. Discovered By Waaler (see Waaler-Rose reaction), who thought it the same factor as that named agglutinations-fördernde Substanz by Meyer 18 years earlier (Acta Rheum Scand 2:34, 1956)

Index AGGLUTINATION (68)

## AGGLUTINATION TESTS (E1) 1968

antigen-antibody reactions useful in the diagnosis of certain, mainly bacterial, diseases; used for the detection of antibodies in serum against various disease-producing microorganisms (MeSH definition; Gradwohl: Clinical Laboratory Methods and Diagnosis 1:760, 1963)

## AGGRESSION

\*classification - invalid

\*complications - invalid

\*drug therapy - invalid

\*familial &amp; genetic - invalid

## AGING - Manual 24.2; 24.6

all subheadings invalid except

\*drug effects

\*physiology

\*radiation effects

## AGRAPHIA

\*congenital - invalid

## agressin (D12) (Prov) (68)

a soluble substance secreted by bacteria (e.g., staphylococci) which combines with antibodies formed by the host and enhances the virulence of the bacterial invader (MeSH definition)

Index STAPHYLOCOCCUS (68)

or other appropriate organism

TOXINS (68)

## agressology

the study of reactions of the body to stress (Rev Int Serv Sante (Liege) 31: Jul-Aug 58)

Index STRESS (68)

## agouti

Index RODENTS (68)

## AGR

see anticipatory goal response

## agua da torneira (Por)

= tap water =

## água doce, peixe de (Por)

= freshwater fish =

## agujero rasgado (Sp)

= foramen lacerum =

Index PETROUS BONE (68)

## AHG

(antihemophilic globulin)

see antihemophilic factor

## AHG consumption test

see anti-human globulin consumption test

## ai (sloth)

Index EDENTATA (68)

## ailuronicosis (Por)

= cat scratch disease =

Index CAT SCRATCH DISEASE

## A.I.P.

(anatubercolina integrale Petragnani) (It)  
 cPetragnani integral anatuberculin  
 Index TUBERCULIN (68)

## AIR POLLUTION

\*education - invalid  
 \*instrumentation - invalid

## AIR POLLUTION, RADIOACTIVE

\*instrumentation - invalid

## AIR BLADDER (A 13) 1968

syn. swimbladder  
 a structure in bony fishes regulating  
 body buoyancy (MeSH definition)

## air-conditioned chamber

chamber not only with low pressure but  
 also with regulation of other climat-  
 ological factors such as temperature,  
 humidity and ultraviolet rays. Used in  
 the treatment of whooping cough (Rev  
 Clin Espan 60, Mar 56)

Index WHOOPING COUGH \*therapy (IM) (68)  
 AIR CONDITIONING (NIM) (68)

## air ionization (H) (Prov) (68)

the generation of ions in the air.  
 It is presently being investigated for  
 its therapeutic value of humans and its  
 effects on animal and plant life (MeSH  
 definition; Aerospace Med 34:35, Jan  
 63)

Index IONS (IM) (68)  
 AIR (IM) (68)

## air-level duodenal bulb

x-ray sign consisting of presence of  
 a bubble of air in the duodenal bulb  
 (Fortsch Rontgenstrahl 85:550, Nov 56)  
 Index DUODENUM \*radiography (68)

## AIR POLLUTION

\*education - invalid  
 \*instrumentation - invalid

## AIR SACS (A13) 1968

thin-walled outpocketings from the bronchi  
 of the avian lung (MeSH definition)

## Akerfeldt blood test

"In 1955, Akerfeldt, in Sweden, studied  
 changes in serum of patients with various  
 mental disorders. In these patients, he  
 found that N,N-dimethyl-para-phenylene  
 diamine hydrochloride was oxidized so that  
 the normal yellow color of serum was  
 changed to varying shades of red. Aker-  
 feldt tested 300 patients with schizo-  
 phrenia and found a positive reaction in  
 80 per cent. (J Pediat, S. Louis 51:46,  
 Jul 57)

## Akureyri disease

is benign myalgic encephalomyelitis

## Akratothermen (Ger)

«warm springs» used for medicinal  
 purposes  
 Index BALNEOLOGY (68)

## alactobacillosis

the absence of lactobacilli in the pig can  
 cause a fatal hypoglycemia; hypoglycemia  
 and gastrointestinal atony can be attribu-  
 ted to an absence of lactobacilli, a con-  
 dition for which the name alactobacillo-  
 sis is proposed (Aust Vet J 23:175, May  
 67)

Index LACTOBACILLUS (IM) (68)

INTESTINES \*microbiology (IM) (68)

## Alactoflavinose (Ger)

«ariboflavinosis»  
 Index RIBOFLAVIN DEFICIENCY (68)

## alattoflavinosi (It)

«riboflavin deficiency»  
 Index RIBOFLAVIN DEFICIENCY (68)

## Albert's disease

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ACHILLES TENDON (68) (IM)  
 BURSITIS (68) (IM)

## Albright's disease, dystrophy, syndrome

1. osteitis fibrosa cystica
2. pseudohypoparathyroidism (Seabright-  
 bantam disease)
3. pseudo-pseudohypoparathyroidism (Al-  
 bright's dystrophy, dyschondroplastic  
 oligophrenic nanism)  
 (Stoffer: Diseases of the Endocrine  
 Glands)



Albright's hereditary osteodystrophy  
term designed recently to include  
pseudohypoparathyroidism and pseudo-  
pseudohypoparathyroidism (Pediatrics 31:  
599, Apr 63)

#### albumin, Naskapi

a serum albumin variant occurring in  
North American Indians. It is inherited  
as a simple autosomal trait (Science  
158, 6 Oct 67)

Index SERUM ALBUMIN (IM) (68)  
INDIANS, NORTH AMERICAN (as appropri-  
(IM) (68)  
GENETICS, HUMAN (IM) (68)  
PHENOTYPE (IM) (68)

#### ALBUMINS

\*blood - invalid  
Index SERUM ALBUMIN (68)  
\*urine - invalid  
Index ALBUMINURIA (68)

#### alca (Por)

= loop; ansa

#### Alcadd test

psychologic test questionnaire for ident-  
ification of alcohol addicts (J Consult  
Psychol 20:30; Aug 56)  
Index ALCOHOLISM (IM) (68)  
PSYCHOLOGICAL TESTS (IM) (68)

#### ALCOHOL, ETHYL

\*poisoning - invalid  
Index ALCOHOLIC INTOXICATION (68)

#### alcoholic consumption

Index ALCOHOLIC BEVERAGES (68)  
(do not use Prov. DRINKING)

Alder-Reilly's granulation anomaly  
see Alder's granulation anomaly

#### Alder's granulation anomaly

syn. Alder-Reilly's granulation anomaly  
constitutional-hereditary anomaly of  
leukocyte granulations (Leiber/Olbrich,  
Wörterbuch der klinischen Syndrome, 1963)  
Index LEUKOCYTES (68)

#### ALDRICH SYNDROME (C9, C12) 1968

a sex-linked recessive condition in  
infants characterized by severe eczema,  
thrombocytopenia and early death result-  
ing from overwhelming infection (MeSH  
definition; AMA J Dis Child 97:137,  
Feb 59)

#### alésair (Fr)

reamer

Index DENTAL INSTRUMENTS (IM) (68)  
ROOT CANAL THERAPY (IM) (68)

#### aleukia, alimentary toxic

syn. aplastic anemia, hemorrhagic aleukia,  
agranulocytosis, panmyelopathy, or panmye-  
lophthisis

non-contagious, non-infective Russian en-  
demic disease developing after ingestion  
of cereals, especially millet, left un-  
reaped throughout the winter (Mil Surg  
113:173, 1953)

Index ANEMIA, APLASTIC (IM) (68)  
CEREALS (IM) (68)  
FOOD POISONING (IM) (68)

#### Aleutian disease of mink

an apparently viral disease of minks,  
characterized by hyperglobulinemia and  
disseminated focal accumulations of plas-  
ma cells in several organs; hyaline and  
inflammatory changes in the walls of small  
arteries; dilatation of some intrahepatic  
bile ducts; focal or diffuse interstitial  
fibrosis of the kidneys and focal encephalomalacia with non-suppurative leptomenin-  
gitis (Smith & Jones: Veterinary Pathology)

Index VIRUS DISEASES \*veterinary (IM) (68)  
MINK (IM) (68)  
BLOOD PROTEIN DISORDERS \*veterinary  
(continued on second card) (IM) (68)

#### GAMMA GLOBULIN (IM) (68)

Index GLOMERULONEPHRITIS  
MINK (before 1964)

#### Index COLLAGEN DISEASES

ANIMAL DISEASES (1964-8: Ruhl &  
Sokoloff)

#### ALEXIA

\*congenital - invalid

#### algodystrophic syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index REFLEX SYMPATHETIC DYSTROPHY (68)

#### alianças de indivíduos (Por)

= interpersonal relations  
Index INTERPERSONAL RELATIONS (68)

#### Alibert-Bazin disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (IM) (68)  
PSORIASIS (IM) (68)

• extensive, radical •

syn. allelomorphs  
alternative forms of the same gene,  
occupying the same place (=locus) on  
homologous chromosomes, governing the  
same characteristic of the phenotype  
(eye color, enzyme formation), and always  
segregating in meiosis (MeSH definition)

a cross between phenotypically similar mutants intended to determine if the two mutated genes are allelic or not. The test is based on the fact that a descendant can inherit from each of its parents only one allele for every locus (MeSH definition; King, Genetics, 1965, p. 269)

see ALLELES (68)

physical training,

Index PHYSICAL EDUCATION AND TRAINING (68)

```
*administration & dosage - invalid
*adverse effects - invalid
*diagnostic use - invalid
*pharmacodynamics - invalid
*therapeutic use - invalid
```

syn. LOEFFLER'S SYNDROME

Index LOEFFLER'S SYNDROME (68)

Index REPTILES (68)

do not index under LIZARDS

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVITIS (68)

Alport's syndrome (C16) (Prov) (68)  
syn. oto-oculo-renal syndrome  
syndrome of hereditary hematuria,  
nephropathy and progressive inner ear  
deafness, often with congenital cata-  
ract or spherophakia; it is possibly  
due to an enzyme defect (MeSH definition)  
Index KIDNEY DISEASES \*familial &  
genetic (IM) (68)  
DEAFNESS \*familial & genetic (IM)

obstruction of cerebrospinal fluid flow  
(Schweiz Med Wschr 87:483, 20 Apr 57)  
Index CEREBROSPINAL FLUID \*physiopath-  
ology (68)

previously a provisional heading  
Kauffmann (1949) proposed classification  
of the Enterobacteriaceae in which Shi-  
gella alkalescens and Shigella dispar  
were removed from the genus Shigella and  
included in a special group termed the  
alkalescens-dispar group, this new group  
was placed with the Eschericheae (J Clin  
Pathol 16:156, Mar 63)  
Index ENTEROBACTERIACEAE (68)

\*blood - invalid

Index BLOOD ALKALINE PHOSPHATASE (68)

addition of an alkyl group; includes aminoalkylation, cycloalkylation, hydroxyalkylation, isopropylation, methylation, etc.; refers only to the chemical action or process and not to ALKYLATING AGENTS, which are a class of ANTINEOPLASTIC AGENTS (D3) (MeSH definition)

fluid contained in the allantois, a diverticulum from the hind-gut of the embryo. Forms a large bladder with an excretory function in birds and some mammals (ungulates, carnivores). Vestigial in rodents and primates

Index BODY FLUIDS (68)

See FETAL MEMBRANES card



**allogeneic disease, acute**

a fatal disease in mice caused by intra-peritoneal injection of immune peritoneal cells; characterized by necrosis of the pancreas, peritonitis and circulatory shock. It apparently results from the immunizing activities of immune peritoneal macrophages while in close association with tissues and organs of the peritoneum (Transplantation 3:10, Jan 65)  
Index ANTIGEN-ANTIBODY REACTIONS (68)

**allophenic**

having 2 allelic cellular phenotypes with a known genetic basis for each (Proc Nat Acad Sci USA 58:344, Jul 67)  
Index MOSAICISM (68)

**ALLOXAN DIABETES**

\*chemically induced - invalid

**alojamiento conjunto del recién nacido y su madre (Sp)**  
"rooming in"

**alopecia mucinosa (C12) (Prov) (68)**

a skin disease first described in 1957. Consists of self-limited inflammatory plaques with alopecia characterized by root sheath mucinosis (MeSH definition)  
Index ALOPECIA (68)

**alpaca**

Index ARTIODACTYLA (68)

**ALPHA GLOBULIN (D10) 1968**

a fraction obtained by electrophoretic separation of serum globulins; it can be further subdivided into  $\gamma_1$ - and  $\gamma_2$ -globulins (MeSH definition)

**ALPHA PARTICLES(H) 1968**

positively charged particles emitted by certain radio-active materials; the alpha particle is made up of two neutrons and two protons, hence is identical with the nucleus of a helium atom. It is the least penetrating of the common forms of radiation, being stopped by a sheet of paper (MeSH definition; Atomic Energy Commission: Nuclear Terms, 1964)

**alpha schizophrenia**

the alpha formula applies to patients whose capacity for energy control exceeds their capacity for energy output (J Project Techn Jun 59, p. 223)  
Index SCHIZOPHRENIA (68)

**Alsberg's neurolipomatosis**

multiple circumscribed neurolipomatosis (Presse Med 63:610, 27 Apr 55)  
Index LIPOMATOSIS (IM) (68)  
NERVOUS SYSTEM DISEASES (IM) (68)

**alta definitiva (Por)**

"definitive discharge"  
Index HOSPITALIZATION (IM) (68)  
LEPER COLONIES (IM) (68)

**alternancia (Sp)**

"pulsus alternans"  
Index PULSE (68)

**alternanza meccanica (It)**

"pulsus alternans"  
Index PULSE (68)

**alternobaric vertigo**

the occurrence of vertigo in connection with external pressure variations in divers (Brit Med J 2:511, Aug 65)  
Index VERTIGO (68)

**alte tensióni (It)**

"high frequencies"

**alumbramiento (It)**

"third stage of labor"  
Index LABOR (68)

**ALVEOLAR PROCESS (A2, A3) 1968**

(alveolar ridge) the part of the bone that surrounds and supports the teeth in the maxilla and mandible. This part forms the dental arch and serves as a bony investment for the teeth. Its cortical covering is continuous with the compact bone of the body of the maxilla or mandible whereas its trabecular portion is continuous with the spongiosa of the body of the jaws (MeSH definition; Boucher)  
\*surgery - invalid  
Index ALVEOLECTOMY (68) or  
ALVEOLOPLASTY (68)

## ALVEOLECTOMY (E4,E6) 1968

excision of a portion of the alveolar process to aid in the removal of teeth, the restoration of the normal contour following the removal of teeth, and the preparation of the mouth for dentures (MeSH definition; Boucher)

## ALVEOLOPLASTY (E4,E6) 1968

the surgical preparation, with necessary reconstruction of alveolar ridges, preliminary to denture construction (MeSH definition)

alveolo secco (It)

= dry socket,

Index DRY SOCKET (68)

alyt

see agnolyt

alzata precoce (It)

= early ambulations

## Alzheimer's disease

previously a provisional heading

syn. presenile sclerosis

a presenile atrophy associated with psychosis; senile plaques occur in great abundance and active degeneration is identifiable; a very prominent and almost characterizing effect is neurofibrillary degeneration

Index DEMENTIA, PRESENILE (68)

## Amadori rearrangement

reaction of aldoses with amines yielding two structural isomers, aldoses and ketoses (Advances Carbohydr Chem 10:169, 1955)

## Amapari virus

an arbovirus of the Tacaribe group from rodents and mites of Amapa Territory, Brazil (Proc Soc Exp Biol Med 122:531, Jun 66)

Index ARBOVIRUS (68)

## amassement (It)

= hoarding behavior in animals =

Index BEHAVIOR, ANIMAL (68)

## AMBULANCES

\*instrumentation - invalid

## AMBULATORY CARE (N2) 1968

care provided for patients who do not need to be hospitalized and are able to report to clinic or private office for treatment (MeSH definition)

## ameboma (amoeboma)

amebic granulomatous condition of the large gut (Ochsner & DeBailey, 1942)

Index AMEBIASIS (IM) (68)

INTESTINE, LARGE (IM) (68)

INTESTINAL DISEASES, PARASITIC (IM) (68)

## AMELOBLASTOMA (C2) 1968

replaces ADAMANTINOMA. An epithelial tumor of the jaw originated from the epithelial rests of Malassez or from other epithelial remnants of the developmental period of the enamel (MeSH definition)

## AMELOBLASTS (A11) 1968

cells of epithelial origin which form a cuticular secretion that becomes the matrix of the enamel of the tooth (MeSH definition; Noyes: Oral Histology and Embryology, p.76)

## AMELOGENESIS (G1) 1968

the development of the enamel in teeth (MeSH definition)

## AMELOGENESIS IMPERFECTA (C16) 1968

syn. hereditary enamel dysplasia;

hereditary brown enamel; hereditary brown opalescent teeth

a rare developmental hereditary condition due to malfunction of the enamel organ, resulting in either agenesis or hypoplasia (MeSH definition; Shafer et al.: Textbook of Oral Pathology)

## American Academy of Periodontology

syn. A.A.P.

Index SOCIETIES, DENTAL (IM) (68)

PERIODONTOLOGY (IM) (68)

## AMERICAN DENTAL ASSOCIATION (N3) 1968

ADA may be used in indexing.

## AMERICAN MEDICAL ASSOCIATION (N3) 1968

AMA may be used in indexing.

## AMERICAN NURSES' ASSOCIATION (N3) 1968

ANA may be used for indexing



## amino acid analyzer

an instrument for the rapid determination of various amino acid constituents in a polypeptide

Index AMINO ACIDS or spec amino acid(s) (IM) (68)

CHEMISTRY, ANALYTICAL \*instrumentation (NIM) (68) when emphasis is not on technique

AUTOANALYSIS (NIM) (68)

## amino acid deficiency

deficiency in any or all of the essential amino acids. In general, changes due to specific amino acid deficiencies are unlikely to occur in man except under obviously inadequate dietary conditions (Anderson: Pathology, p. 437)

Index AMINO ACIDS (IM) (68)

DEFICIENCY DISEASES (NIM) (68)

## AMINO ACID SEQUENCE (G1) 1968

the sequence of amino acids as arrayed in chains, sheets, etc.; within the protein molecule; it is of fundamental importance in determining protein structure (MeSH definition)

\*physiology - invalid

## AMINO ACIDS

\*urine - invalid

Index AMINO ACID METABOLISM, INBORN ERRORS (68)

or

AMINOACIDURIA, RENAL (68)

## AMINO BUTYRIC ACID

\*physiology - invalid

## AMINOCAPROIC ACID

\*physiology - invalid

## AMINO HIPPURIC ACID

\*physiology - invalid

## ammonium chloride loading test

test for determination of function of portacaval anastomosis in liver cirrhosis (Aertzi Wschr 13:641, 18 Jul 58)

Index AMMONIUM CHLORIDE (IM) (68)

LIVER CIRRHOSIS (IM) (68)

PORTACAVAL ANASTOMOSIS (IM) (68)

## amoeboma

see ameboma

## amostra (Por)

strain (as in strain of bacterium); sample

## ampliarthrosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINTS (68)

## ampin

a disposable unit consisting of an ampoule of special design, which contains a solution sealed under pressure of an inert gas, joined by a flexible tube to a stainless steel needle (Acta Belg Arte Med Pharm Mil 112:379, Jun 59)

Index INJECTIONS \*instrumentation (68)

## amplifiers (E5, H) (Prov) (68)

device for reproducing at increased intensity a physical input; it is usually accomplished by various forms of electrical or electromagnetic devices (MeSH definition)

Index subject field \*instrumentation or electronics \*instrumentation (IM) (68)

## amputação amiotômica (Por)

amputation without section of the muscle mass

Index AMPUTATION (IM) (68)

METHODS (NIM) (68)

## Amsler-Verrey method

anterior chamber puncture performed diagnostically in eye diseases (Arch Ophtal (Paris) 14:387, 1954)

Index ANTERIOR CHAMBER (IM) (68)

PUNCTURES (IM) (68)

## AMVER

see Automated Merchant Vessel Report system

## amyoplasia congenita

see arthrogryposis multiplex congenita

## AN (Fr)

acide nucléique

## anaérobic strict (Fr)

obligate anaerobe

## anaerobiosis

life (or physiological processes) in the absence of oxygen

Index OXYGEN (68) or as appropriate AIR (68)

## anaestheticum dolorosum

term coined by Hertzler to describe the irritating potentialities of an otherwise effective anesthetic (Southern Med J 51:358, Mar 58)

Index ANESTHETICS \*adverse effects (IM) (68)  
IRRITANTS (IM) (68)

## anagen

in reference to the hair cycle in mouse, rat & rabbit. Periodic and regular waves of hair growth (anagen period) are succeeded by periods of quiescence during which the hairs remain inactive as "club hairs" (telogen period) (J Invest Derm Jun 53, p. 425)

Index HAIR \*growth & development (68)

## ANAL GLAND NEOPLASMS (C2) 1968

neoplasms of the glands located in the anal region; includes neoplasms of the perianal glands (circumanal glands), internal anal glands, and glands of the anal sacs (MeSH definition)

## ANAL SACS (A13) 1968

two sacs on each side of the anal canal in carnivores (MeSH definition)

analgesia, congenital (C10, C16) (Prov) (68)  
congenital insensibility to painful stimulations (deep or superficial) while tactile and thermic sensibilities are normal in the same individual (MeSH definition; Acta Genet (Basel) 14:133, 1964)  
Index PAIN (68)

## analog-digital conversion (L) (Prov) (68)

any system whose purpose is to translate analog data (most biological data) into the form required for digital computation by a digital computer (Ann NY Acad Sci 115:614, Jul 64)

Index COMPUTERS (68)

## analyse hiérarchique (Fr)

[scale analysis] (in psychometrics)  
Index PSYCHOMETRICS (68)

## analysis of variance (H) (Prov) (68)

technic for the isolation of particular components of variation for assessment by comparison with chance criterion (MeSH definition; Mather, Kenneth: Statistical Analysis in Biology, Glossary 1951)

Index STATISTICS (68)

## analytical psychology

see psychology, analytical

## ANAPLASMOSIS (C1, C15) 1968

infection with species of the genus Anaplasma (MeSH definition)

## anarthritic rheumatoid disease

found in middle-aged and elderly. Characteristic feature is generalized aching of muscles especially of the neck, shoulders and back. In severe cases there is prolonged pyrexia, sweating, general malaise, wasting, headache and abdominal symptoms. The symptoms and signs are similar to those of the prodromal stage of rheumatoid arthritis before the joints are affected (Lancet 271:694, 6 Oct 56)

Index RHEUMATISM (68)

## Anastasiu reaction

modification of the Blake reaction (methylene blue (or cresyl blue) with plasma) in the serodiagnosis of malignancy  
Index NEOPLASMS \*diagnosis (IM) (68)

SERODIAGNOSIS (NIM) (68)

## anastomosis, closed

anastomosis between various sections of the alimentary tract without opening the lumen (Exp Med Surg 15:242, 1957)

Index GASTROINTESTINAL SYSTEM \*surgery (68)

## anastomosis, surgical

indexed under both organs involved in the surgical procedures

## anchor

a stimulus that acts as a standard referent for the stimuli under consideration (Am J Psychol, Apr 53, p. 199)

## ANCYLOSTOMIASIS (C1) 1968

hookworm infection by the genus Ancylostoma (MeSH definition)

## Andersen's disease

syn. glycogenosis IV  
glycogenosis of the liver, kidneys, heart, muscles, reticuloendothelial system and nervous system, due to low amylo-(1-4)-(1-6) transglucosidase activity (Jablonski: Dictionary of Eponymous Syndromes and Diseases)  
Index GLYCOGENOSIS (IM) (68)

GLYCOSIDE HYDROLASE \*metabolism (IM) (68)



# andrology

the study of diseases and functional disorders of the male genital organs (Deutsch Med Wschr 84:516, 13 Mar 59)

Index GENITAL DISEASES, MALE \*physiopathology (68)

# andropause (Fr)

=male climacteric=

Index CLIMACTERIC (IM)

Male (Check Tag)

# androtrichia

masculine distribution of hair in women (Derm Wschr 137:593, 7 June 58)

Index HIRSUTISM (68)

# ANEMIA, CHEMICAL INDUCED HEMOLYTIC (C9)

1968

hemolysis of red blood cells occurs following the taking of some drug or exposure to a toxic chemical. Examples: drugs-quinine, quinidine, sulfonamides, primaquine, phenacetin and many others; chemicals-toluene, benzene, anilin, phenylhydrazine and many others. Also index under this heading the hemolytic anemias which follow exposure to vegetable poisons (except Favism which has its own heading) and animal poisons such as snake venoms (MeSH definition; Wintrobe: Clinical Hematology; Dacie: 1960, 1962)

# ANEMIA, HEMOLYTIC (C9) 1968

anemia due to increased destruction of erythrocytes (MeSH definition; Wintrobe: Clinical Hematology, 1961)

# ANEMIA, HEMOLYTIC

\*congenital - invalid

Index ANEMIA, HEMOLYTIC, CONGENITAL (68)

# ANEMIA, HEMOLYTIC, ACQUIRED (C9) 1968

hemolytic anemia due to action of external factors on the normally constructed erythrocyte. These factors may be infection, chemical or physical agents, or certain diseases (MeSH definition; Wintrobe: Clinical Hematology, 1961)

# ANEMIA, HEMOLYTIC, AUTOIMMUNE (C9, C14) 1968

acquired hemolytic anemia due to the presence of autoantibodies (MeSH definition; Wintrobe: Clinical Hematology, 1961, p. 615; Current Medical Terminology, 3d ed.)

# ANEMIA, HEMOLYTIC, CONGENITAL (C9) 1968

hemolytic anemia due to intrinsic defect of the erythrocyte (MeSH definition; Wintrobe: Clinical Hematology, 1961)

# ANEMIA, HEMOLYTIC, CONGENITAL NON-SPHEROCYTIC (C9) 1968

a group of congenital hemolytic anemias in which there is no abnormal hemoglobin or spherocytosis, and in which there is a defect of glycolysis in the erythrocyte. In some cases, pyruvate kinase deficiency has been demonstrated; in other cases, glucose-6-phosphate dehydrogenase deficiency has been demonstrated (MeSH definition; Wintrobe: Clinical Hematology, 1961)

# anemia, iron-deficiency

Index ANEMIA, HYPOCHROMIC (68)

# anemia, leptocytic

an atypical thalassemia. Characterized by leptocytosis, increased osmotic resistance of red blood corpuscles, hypersideremia. The most significant feature of this form of anemia is the sex-linkage--it is limited to the male sex and transmitted through the female. The second and most unusual feature is a very rapidly developing hemochromatosis (Folia Haemat (Frankfurt) 3:41, Sep 58)

Index ANEMIA, SICKLE CELL (IM) (68)

THALASSEMIA (IM) (68)

HEMOCHROMATOSIS (IM) (68)

# anemia, leukoerythroblastic

agnogenic myeloid metaplasia (Dorland)

Index ANEMIA, MYELOPHTHISIC (68)

# anemia, myelosclerotic

Index ANEMIA, MYELOPHTHISIC (68)

# anemia hypochromica siderochrestica

hereditaria

see ANEMIA, SIDEROBLASTIC (68)

# ANEMIA, NEONATAL (C9, C16) 1968

physiologic or posthemorrhagic

anemia in the newborn (MeSH definition)

# anemia, primary acquired hemolytic

Index ANEMIA, HEMOLYTIC, AUTOIMMUNE (68)

# anemia refractoria sideroblastica

see ANEMIA, SIDEROBLASTIC (68)

anemia, refractory  
see ANEMIA, SIDEROBLASTIC (68)

anemia, Rh icteric  
Index ERYTHROBLASTOSIS, FETAL (68)

ANEMIA, SECONDARY ACQUIRED HEMOLYTIC (C9)  
1968  
syn. symptomatic acquired hemolytic anemia  
hemolysis of the red cells is clearly associated with some well defined underlying disease. Examples are the neoplastic diseases (chronic lymphocytic leukemia, reticulum cell sarcoma, other lymphomas) and infectious diseases (viral pneumonia, infectious mononucleosis, tbc, bronchopneumonia) (MeSH definition; Dacie: The Hemolytic Anemias, 1960 and 1962)

ANEMIA, SIDEROBLASTIC (C9) 1968  
anemia associated with the presence of increased numbers of iron containing erythroblasts in the bone marrow and peripheral blood, and usually excessive iron levels in the serum and organs. There is a primary familial form and secondary forms associated with some of the congenital hemolytic anemias, dietary deficiency diseases, and isoniazid-PAS therapy (MeSH definition; Brit J Haemat 11: 1965)

anemia sideroachrestica hereditaria  
a new type of hereditary hyperchromic anemia based on a disorder of iron utilization; it is not achrestic anemia (Strasbourg Med 8:913, Dec 57)  
Index ANEMIA, MACROCYTIC (68)

anemia, sideroblastic refractory  
syn. anemia hypochromica sideroachrestica hereditaria is the congenital form in children; anemia refractoria sideroblastica is the acquired form in older patients  
refractory anemia  
hyperplastic bone marrow and signs of impaired iron utilization (sideroblasts, hemosiderosis) (Wintrobe: Clin Hematol; Aust Ann M 12:563, 1963)  
Index ANEMIA, SIDEROBLASTIC (68)

anemia, splenic erythro-myeloid of adults  
see anemia, leukoerythroblastic

anemia, spontaneous Heinz body  
a hemolytic anemia of newborn in which Heinz bodies are found in the red cells. Heinz bodies are intracellular inclusions thought to be particles of denatured hemoglobin, and occur in man as a result of poisoning with various chemicals, but in the newborn no such cause could be detected in either the infant or the mother (Brit Med J, 9 Feb 57, p. 315)  
Index ANEMIA, HEMOLYTIC, CONGENITAL (IM) (68)

HEINZ BODIES (IM) (68)

anemia, symptomatic acquired hemolytic  
Index ANEMIA, HEMOLYTIC, ACQUIRED (68)

anergique (Fr)  
in reference to tuberculosis: without tuberculin reaction

#### ANESTHESIA

\*instrumentation - use with care;  
consider ANESTHESIA, INHALATION  
and other similar specific headings  
\*physiology - invalid

#### ANESTHESIA, DENTAL

\*education - invalid  
Index ANESTHESIOLOGY \*education (IM) (68)  
EDUCATION, DENTAL (IM) (68)

#### ANESTHETICS

\*physiology - invalid

aneurysm, mycotic (C1, C8) (Prov) (68)  
a localized abnormal dilatation of an artery produced by the lodging of infected emboli, which weaken the vessel wall. Mycotic aneurysms are due to bacterial (not fungal) infection of the arterial wall, usually associated with bacterial endocarditis (MeSH definition; Anderson: Pathology, 4th ed., p. 569)  
Index ANEURYSM (68)

#### ANEUPLOIDY (G1) 1968

syn. aneusomy  
the chromosomal constitution of cells with an addition or subtraction of chromosomes to or from the normal set. Includes monosomy (symbol: 2N-1), TRISOMY (symbol: 2N+1), tetrasomy (symbol: 2N+2) (MeSH definition)



**aneurysmal bone cysts**

controversial as to whether this is a non-neoplastic vascular disturbance, a benign giant cell tumor, an angioma, the result of hemorrhage, etc. (J Bone Joint Surg 39A:435, Apr 57)  
Index BONE CYST (68)

**aneusomy**

see ANEUPLOIDY (68)

**angina decubitus**

a form of angina pectoris occurring in the recumbent position (Ohio Med J Jun 56, p. 581)  
Index ANGINA PECTORIS

**angina, toxic**

syn. aleukia, alimentary toxic

**angiochimografia (It)**

= angiokymography  
Index ANGIOGRAPHY (IM) (68)  
KYMGRAPHY (IM) (68)

**angiohemophilia**

Index VON WILLEBRAND'S DISEASE (68)

**angiokeratoma corporis diffusum universalis**  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANGIOKERATOMA (IM) (68)  
ARTHRITIS (IM) (68)

**angiokymography**

kymographic technic used to localize arteriovenous fistulas in patients with varicose veins (Minerva Cardioangiolog 4:203, Apr 56)  
Index KYMOGRAPHY (IM) (68)  
ANGIOGRAPHY (IM) (68)

**angioma, senile**

syn. senile ectasia, senile vascular nevus a type of telangiectasis which occurs in elderly persons, but also occurs in young and middle-aged as well (Dermatologica (Basel) 114:345, June 57)  
Index ANGIOMA (IM) (68)  
TELANGIECTASIS (IM) (68)

**angiosterreometer**

an apparatus for measuring of capillary fragility (Progr Med (Napoli) 11:498, 31 Aug 55)  
Index CAPILLARIES (68)

**angoscia, isterismo d' (It)**

= anxiety hysteria  
Index HYSTERIA (IM) (68)  
ANXIETY (IM) (68)

**angulus infectiosus**

see perleche

**anginin**

a bradykinin antagonist (Jap Circ J 30:85, Jan 66)  
Index BRADYKININ \*antagonists & inhibitors (IM) (68)

**angwantibo**

Index PRIMATES (68)

**anhydramnios**

lack of amniotic fluid (J Obstet Gynaec Brit Empire 63:272, Apr 56)  
Index HYDRAMNIOS (68)

**ANIMAL COMMUNICATION (F) 1968**

communication between animals involves the giving off by one individual of some chemical or physical signal, that, on being received by another, influences its behavior (MeSH definition)

**ANIMAL DISEASES**

\*familial & genetic - invalid

**ANIMAL FEED (J) 1968**

food provided for laboratory, domestic or other animals ; -it includes fodder, chow, silage, etc. (MeSH definition)

**animal hypnosis**

typical animal reaction to situations which endanger it, or which unfavorably change its environmental condition. The symptomatology is from simple hiding to stupor and dreamy states (AMA Arch Neurol Psychiat 77:553, May 57)  
Index BEHAVIOR, ANIMAL (IM) (68)  
HYPNOSIS (IM) (68)

## ANIMAL NUTRITION (G1) 1968

the nutrition of animals, including experimental animals (MeSH definition)

## ANIMALS, POISONOUS (B2) 1968

members of the animal kingdom which produce toxic substances noxious to other animals, especially to man (MeSH definition)

## ANIMALS, ZOO (B2) 1968

members of the animal kingdom kept in captivity in zoological gardens for exhibition to the public (MeSH definition)

## anisakis

syn. herring worm

an intestinal parasite in vertebrates (Hyman: The Invertebrates, Vol. III, p. 321)

Index ASCARIS (IM) (68)

ASCARIASIS (IM) (68)

## ANISEIKONIA (C11) 1968

a condition in which the ocular image of an object as seen by one eye differs in size and shape from that seen by the other (MeSH definition; Dorland)

## anisodominance

a type of defective depth perception (Amer J Ophthal 37:98)

Index VISUAL PERCEPTION (68)

## anisosomie (Fr)

asymmetry of the body

an- iso- soma

## ankylosing hyperostosis, senile

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

## anneaux de Cabot

= Cabot's ring bodies

Index ERYTHROCYTES (IMP) (68)

ANEMIA \*blood (IM) (68)

## anniversary reactions

symptoms in a parent precipitated when his child reaches the age at which the parent had a traumatic episode in childhood (Psychiatry, Feb 53)

Index PARENT-CHILD RELATIONS (68)

## annulo-meningeal interval

the space between the posterior border of the annulus of a disk and the anterior border of the Pantopaque column in the subarachnoid space at the same level (Northwest Med 56:51, Jan 57)

Index SUBARACHNOID SPACE (68)

## annuloplasty

technic for direct visual reconstruction of the mitral valve to correct pure mitral insufficiency. The mitral annulus fibrosus is sutured with interrupted mattress sutures tied down over pillows of compressed polyvinyl sponge (Scope 2:1, 11 Dec 57)

Index MITRAL VALVE INSUFFICIENCY \*surgery (68)

## annulus fibrosus

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index INTERVERTEBRAL DISK (68)

## ANODONTIA (C16) 1968

aplasia of dentition. The congenital absence of teeth; may be partial or total and may affect the permanent dentition or or both the deciduous and the permanent dentitions. Partial anodontia is the absence of parts of the dentition resulting from arrested tooth development (MeSH definition; Boucher)

\*congenital - invalid

## anomaly P

skeletal changes of the extremities in Rana esculenta; shortening, thickening and bending of the long bones and supernumerary toes, fingers, and osseous projections (C R Soc Biol 149:2075, Dec 55)

Index FROGS (68)  
BONE AND BONES \*abnormalities (IM) (68)

EXTREMITIES \*abnormalities (IM) (68)

## anomie

"...the subjective reaction of individuals who find themselves alienated from those goals that their social system has sanctioned. The result of this anomic process is an individual who becomes frustrated in his attempt to secure real membership in the total society, and who in time becomes bitter and disillusioned about both himself and the social system that surrounds him" (J Soc Psychol 74:65, Feb 68)

Index ISOLATION, SOCIAL (IM) (68)



## ANOPHTHALMOS

\*congenital - invalid

## anoptral microscopy

using annular apertures made in a thin layer of candle soot on a microscope objective lens and corresponding apertures in the condenser (Nature (London) 171:353, 21 Feb 53)

Index MICROSCOPY (68)

## aortitis, syphilitic

Index SYPHILIS, CARDIOVASCULAR (IM) (68)  
(MeSH x-ref)

AORTIC DISEASES (IM) (68)

## ANOSMIA (C11) 1968

absence of the sense of smell (MeSH definition; Dorland)

## anoxia, fetal

lack of oxygen in the fetus

Index FETAL DISEASES (IM) (68)

ANOXIA (IM) (68)

(do not index under ASPHYXIA NEONATORUM)

## Anspruchsniveau (Ger)

= level of aspiration

## antagglutin, sperm

a factor present in sperm plasm and on surface of spermatozoa of mammals which has the ability to abolish head-to-head agglutination of the spermatozoa. When this factor is absent or present only in oxidized form, the spermatozoa agglutinate. Male sperm antagglutin is formed in the prostate in cattle and man. A similar factor, female sperm antagglutin is formed in the follicles of man, cattle,

swine, rabbit and rat and in Fallopian tubes in rabbit and man. This has been isolated from follicle fluid of cows. It is a simpler chemical compound than male sperm antagglutin, as it has no protein constituent. Only the reduced form has antiagglutinating activity, in oxidized form this factor agglutinates sperm (Biochim biophys acta 25:22, July 57)

Index SPERMATOZOA (IM) (68)

AGGLUTINATION (IM) (68)

## ant-eater

Index EDENTATA (68)

## antedating

see anticipation

## antelope

Index ARTIODACTYLA (68)

## ANTERIOR CHAMBER (A9) 1968

the space between the cornea and the iris of the eyeball; separated by the iris from the posterior chamber and lens (MeSH definition; Best & Taylor: Living body, p. 575)

## anterior horn cells (A8, A11) (Prov) (68)

cells of the anterior horn; either of the ventral gray columns of the spinal cord (MeSH definition)

Index MOTOR NEURONS

## anthropoid

Index APES (68)

## ANTHROPOLOGY, CULTURAL (I) 1968

the study of social phenomena which characterize the learned, shared and transmitted social activities of a particular ethnic group (MeSH definition)

## ANTHROPOLOGY, PHYSICAL (I) 1968

the comparative science dealing with the physical characteristics of man as related to his origin, evolution and development in his total environment (MeSH definition)

## ANTHROPOMETRY

restrict this term to humans. If you need a term for the measurement of animals use BIOMETRY (Techn Notes 14 Oct 67)

## ANTHROPOSOPHY (E2) 1968

a 20th century spiritual and mystical doctrine growing out of theosophy; it has developed into a therapeutic cult (MeSH definition; Webster's)

## ANTI-ANTIBODIES (D12) 1968

an antibody formed in the body after the injection of an antibody which acts as an antigen. The antibody produced then acts to prevent the effect of the antibody (MeSH definition)

## antibiogram

impregnated paper discs in Petri dishes for the simultaneous determination of bacterial sensitivity toward several antibiotics by diffusion method (Orv hetil 98:596, 2 Jun 57)  
Index DRUG RESISTANCE, MICROBIAL (IM) (68)  
ANTIBIOTICS (IM) (68)

## antibiosis (Gl) (Prov) (68)

a phenomenon among microorganisms in which one type of species kills, injures or inhibits the growth of another species as a form of self-protection; includes microbial antagonism, the adverse effect of one kind of microorganism upon another when grown together in mixed culture (MeSH definition; Jacobs, et al.: Dictionary of Microbiology; Burrows: Textbook of Microbiology, 18th ed., 1963)  
Index MICROBIOLOGY or specific organism (68)

## antibiotiques (Fr)

destructive of life; does not mean the English word "antibiotics"  
Index antibiosis (Prov) (68)  
MICROBIOLOGY (68) or specific organism

## antibiotic pattern

patterns made by 1 mg. of antibiotics placed in center of 20 cc. of meat-peptone agar in Petri dish inoculated with Staph. aureus and incubated at 30 C for 36 hrs. The patterns consist of 3 zones, a bactericidal zone, a bacteriostatic zone and a growth promoting zone, depending on properties of antibiotic (J Antibiot [AJ] (Tokyo) 8:89, 1955)  
Index ANTIBIOTICS (68)

## ANTIBODIES - Manual 18.28

all subheadings invalid except analysis  
\*classification

Index ANTIBODY FORMATION (68)

## antibodies, heterotypic (D12) (Prov) (68)

a reciprocal antibody response to different type antigens; i.e., the reciprocal antibody response to antigens of adenovirus type 26 and type 27 (MeSH definition; J Immun 92:934, 1964)  
Index ANTIBODIES (68)

## antibody, antinuclear

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index LUPUS ERYTHEMATOSUS, SYSTEMIC (IM) (if applicable) (68)  
AUTOANTIBODIES (IM) (68)

## antibody cofactor (D12) (Prov) (68)

a component of normal or immune animal sera which potentiates the effect of influenza antibody; it has been found to differ from COMPLEMENT or components of COMPLEMENT  
Index ANTIBODIES (68)

## antibody deficiency

Index AGAMMAGLOBULINEMIA (68)  
or  
ANTIBODIES (68)

## antibody globulins

syn. gamma globulin  
globulin fractions precipitated by sodium sulfate, equivalent to the gamma fraction of the electrophoretic picture (Folia Med (Napoli) 38:1009, Sep 55)  
Index GAMMA GLOBULIN (68)

## anti-Cellano antibodies

syn. anti-k antibodies  
Index ANTIBODIES (68)

## anticipation

syn. antedating  
term applied to the phenomenon of the onset of a hereditary disease at a progressively earlier age in successive generations of an affected family (Dorland; JAMA, 25 Oct 52)  
Index HEREDITARY DISEASES (68)

## anticipatory goal response

syn. AGR  
Index ACHIEVEMENT (IM) (68)  
and/or MOTIVATION (IM) (68)  
depending upon emphasis in article

## anticipazione di genitura (It)

= prediction of hereditary incidence

## antidiabetes insipidus

see oliguria, primary



## anti-enzyme serum

an immune serum used in the therapy of peptic ulcer and gastritis to counteract pepsin production in the body (Sem Med 112 1116, 26 Jun 58)

Index IMMUNE SERUMS (IM) (68)

PEPSIN \*antagonists & inhibitors (IM) (68)

## anti-gamma-globulin factor

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATOID FACTOR (68)

## antigen cyst

encapsulated sac at site of injection

(Amer J Public Health, Oct 1954, p. 1314)

Index INJECTIONS (68)

## ANTIGENS - Manual 18.28

all subheadings invalid except

\*analysis

\*classification

## antigens, heterogenetic (D12) (Prov) (68)

heterogenetic antigens are antigens occurring in more than 1 species of animal, and sometimes in plants and microbes, which give rise to immunological diseases and pathological states due to the reactivity of one species to the antigenic factors present in other species (MeSH definition; J Immun 92:908, 1964)

Index ANTIGENS (68)

## antihemophilic factor

syn. antihemophilic globulin; AHG; antihemophilic factor A; platelet co-factor 1; thromboplastinogen; AHF (Wintrobe: Clin Hemat, 6th ed., p. 311)

Index FACTOR VIII (68)

## antihemophilic factor A

see antihemophilic factor

## antihemophilic factor B

see plasma thromboplastin component

## antihemophilic factor C

see plasma thromboplastin antecedent

## antihemophilic globulin

(AHG)

see antihemophilic factor

## anti-human globulin consumption test

syn. AHG consumption test

Index COOMBS' TEST (68)

## ANTI-INFECTIVE AGENTS

\*physiology - invalid

## antilipemic agents (D11) (Prov) (68)

agents which lower the level of lipoprotein in the blood plasma by any of several mechanisms, including inhibition of lipid synthesis, inhibition of lipid mobilization from adipose tissue, inhibition of fat absorption from the gastrointestinal tract, or removal of lipoproteins from the plasma (MeSH definition; Goodman & Gilman: The Pharmacological Basis of Therapeutics, 1965, p. 758)

Index main heading for lipid \*metabolism (IM) (68)

ANTIMETABOLITES (IM) (68)

## ANTIMETABOLITES

\*physiology - invalid

## antimetemoglobinizzanti (farmaci) (It)

= (drugs) preventing methemoglobin formation =

Index METHEMOGLOBIN \*antagonists & inhibitors (68)

## antinuclear antibody

(Ruhl & Sokoloff: A Thesaurus of Rheumatology) (IM)

Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68) (if applicable)

AUTOANTIBODIES (IM) (68)

## antinuclear factors (D12) (Prov) (68)

autoantibodies directed against the cell nucleus seen primarily in systemic lupus erythematosus, but also in other diseases such as rheumatoid arthritis and other collagen diseases, and in some normals (MeSH definition; Arthritis Rheum 8:1080, Dec 65)

Index AUTOANTIBODIES (68)

## antiparasimpatico (It)

= parasympatholytic =

Index PARASYMPATHOLYTICS (68)

## antiphlogistic-corticoid conditioning effect

syn. A-CC effect (Cancer Res, Jan 55)

Index INFLAMMATION (IM) (68)

ADRENAL CORTEX HORMONES (IM) (68)

- antipruritics  
 Index DERMATOLOGIC AGENTS (IM) (68)  
 (MeSH x-ref)  
 PRURITUS \*drug therapy (IM) (68)
- antisolaires (Fr)  
 «sunburn preventives»  
 Index SUNBURN \*prevention & control (IM)  
 (68)  
 DERMATOLOGIC AGENTS (IM) (68)
- antistenocardico (It)  
 «coronary vasodilator»  
 Index VASODILATOR AGENTS (68)
- ANTIITHROMBIN (D7, D9) 1968  
 that activity in plasma causing the  
 inactivation of thrombin; it has several  
 components, known as antithrombin I,  
 II, III & IV (some authors claim even  
 more). Antithrombin I refers to the  
 adsorption of thrombin by fibrinogen;  
 II results from the interaction of heparin  
 with heparin co-factor; III is found in  
 both plasma & serum and inactivates  
 thrombin directly; IV is related to pro-  
 thrombin activation (MeSH definition;  
 Miale: Laboratory Medicine - Hematology,  
 1962, p. 733)
- antitrichomonal agents (D3) (Prov) (68)  
 agents used for the treatment of vulvo-  
 vaginitis through specific action  
 against the causative organism,  
 Trichomonas vaginalis  
 Index ANTIPROTOZOAL AGENTS (68)
- antrectomy  
 surgical excision of pyloric antrum or  
 any other antra (Dorland)  
 Index PYLORUS \*surgery (IM) (68)  
 GASTRECTOMY (IM) (68)
- antitrichomonal agents  
 Index ANTIPROTOZOAL AGENTS (IM) (68)  
 (MeSH x-ref)  
 TRICHOMONAS \*drug effects, TRI-  
 CHOMONAS INFECTIONS \*drug therapy  
 or the specific infection in  
 MeSH (68)
- antroneurolysis  
 surgical disruption of the submucosa of  
 the gastric antrum (Surg Forum 9:427,  
 1958)  
 Index STOMACH \*surgery (68)
- anulação de casamento (Por)  
 «annulment of marriage»  
 Index MARRIAGE (68)
- anus, artificial  
 syn. colostomy  
 Index COLOSTOMY (68)
- ANUS, IMPERFORATE (C16) 1968  
 a congenital anomaly characterized by  
 closure of the anus by a membrane or  
 tissue obstructing the passage of in-  
 testinal content (MeSH definition)
- ANXIETY  
 \*drug effects - invalid
- anxiety, castration (F) (Prov) (68)  
 anxiety due to the fear in the male of  
 losing one's genitals, in the female  
 the fear of once having had a penis but  
 having lost it (MeSH definition)  
 Index PSYCHOANALYTIC THEORY (F)
- anxiety heart disease  
 syn. NEUROCIRCULATORY ASTHENIA (F)  
 Index NEUROCIRCULATORY ASTHENIA (68)



## ANXIETY, SEPARATION (F) 1968

anxiety experienced by an individual upon separation from a person or object of particular significance to him (MeSH definition)

## AORTA

\*radiography - invalid  
Index AORTOGRAPHY (68)

## aorta destro posta circonflessa (It)

right aortic arch,  
Index AORTA (68)

## AORTIC ARCH SYNDROMES (C8) 1968

syn. Takayasu' disease; Martorell's syndrome; chronic subclavian-carotid obstruction syndrome; reversed coarctation; young female arteritis syndrome; obliterative brachiocephalic arteritis syndrome; arcus aortae syndrome; pulseless disease

chronic obstruction of the great vessels branching from the aortic arch, which results in syncopal attacks, ocular symptoms, absence of pulses in the neck and arms, and evidence of collateral arterial circulation (MeSH definition; Arch Intern Med (Chicago) 92:701, 1953)

## aortic stenosis, isthmic

Index AORTIC COARCTATION (68)

## aortic stenosis, subvalvular

Index IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS (68)

## AORTIC VALVE INSUFFICIENCY (C8) 1968

incompetence of the aortic valve such that there is regurgitation of the blood during the diastolic phase of the cardiac cycle. It is most commonly the result of rheumatic heart disease or of syphilitic disease of the aortic valve (MeSH definition)

## AORTIC VALVE STENOSIS (C8) 1968

deformity of the aortic valve leaflets producing obstruction to the flow of blood from the left ventricle into the aorta; it produces a systolic murmur and usually a thrill over the aortic area of the heart; formerly AORTIC STENOSIS (C8) (MeSH definition)

## AORTOGRAPHY (E1) 1968

angiography of the aorta, or the roentgenographic visualization of the aorta (MeSH definition; Schobinger and Ruzicka: Vascular Roentgenology, 1964)

## aoudad

Index ARTIODACTYLA (68)

## aparetico-afasica infantil, sindeome (It)

dementia infantilis,

Index MENTAL RETARDATION (68)

## APC

see adenoidal-pharyngeal-conjunctival viruses

## aperistalsis of the esophagus

Index CARDIOSPASM (68)

## APES

this includes chimpanzees; gorillas; orang-utans; gibbons

## Apgar score

evaluation within 60 seconds after complete birth of an infant of the following 5 items: heart rate, respiratory efficiency, muscle tone, reflex irritability (by skin stimulation of foot), and color. Named for Dr. Virginia Apgar, a noted specialist in the problems of new born infants (JAMA 168:1985, 1958)  
Index PHYSICAL EXAMINATION (IM) (68)

STATISTICS (NIM) (68)

INFANT, NEWBORN (IM) (68)

## APICOECTOMY (E4,E5) 1968

excision of the apical portion of the tooth root through an opening made in the overlying labial or buccal alveolar bone, in order to gain access to the periapical area to remove diseased tissues (MeSH definition; Boucher)

## apico-osteoplasty

a modified thoracoplasty technic that "consists in fashioning an osseo-muscular plate or 'hard muscle' with the second and third ribs and associated intercostal muscles. This is followed by extrafascial apicolysis with plication at the selected level" (31:696, June 57)

Index THORACOPLASTY (IM) (68)  
METHODS (NIM) (68)

## Aplysia depilans

tethys depilans or sea hare (a mollusk)  
Index MOLLUSCA (IM) (68)

## apophysitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (IM) (68)  
and  
specific joints

## aportación (Sp)

«contribution»

## aposentadoria (Por)

«retirement»  
Index RETIREMENT (68)

## apparato della sfera (It)

«the central apparatus»

## appareil de contention (Fr)

«splint or plaster cast»  
Index SPLINTS (IM) (68)  
CASTS, SURGICAL (IM) (68)

## APPETITE

\*physiopathology - invalid

## appetite regulation (G1) (Prov) (68)

syn. food intake regulation  
physiologic mechanisms which regulate appetite and food intake (MeSH definition; Amer J Physiol 210:1243, June 66)  
Index APPETITE (68)

## APPETITIVE BEHAVIOR (F) 1968

the variable introductory phase of an instinctive behavior pattern or sequence, e.g. looking for food or as in sequential courtship patterns prior to mating (MeSH definition; Task Force)

## appoggiantesi (It)

«clinging»

Index BEHAVIOR, ANIMAL (IM) (68) or  
CHILD BEHAVIOR (IM) (68) depending upon the context

## APPOINTMENTS AND SCHEDULES (N4) 1968

the different methods of scheduling patient visits, appointment systems, individual or group appointments, waiting times, waiting lists for hospitals, walk-in clinics, etc. (MeSH definition)

## apporto sanguigno (It)

«blood supply»

## apprentissage latent (Fr)

«latent learning»  
Index LEARNING (68)

## APRAXIA

\*congenital - invalid

## apresoline syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index IATROGENIC DISEASE (IM) (68)  
LUPUS ERYTHEMATOSUS, SYSTEMIC (IM) (68)

## apribile (It)

«inflatable» (with palloncino, balloon)

## aqueous flare

previously a provisional heading.  
Increase in the protein concentration of the aqueous humor to an amount approximating that of blood; the resulting clouding is seen by the beam of the slit lamp  
Index AQUEOUS HUMOR (68)

## aqueous outflow

previously a provisional heading. Drainage of the aqueous humor ascribed to the ciliary body  
Index AQUEOUS HUMOR \*physiology (68)



- arachide (It)  
 = peanuts  
 Index PEANUTS (68)
- ARACHNOIDITIS (C10) 1968  
 inflammation of the arachnoid, one of the membranes covering the brain and spinal cord (MeSH definition)
- arana capulina (Sp)  
 = Latrodectus mactans, (black widow spider)  
 Index SPIDERS (68)
- Arbeitshypertrophie (Ger)  
 = functional hypertrophy,  
 Index specific organ  
 HYPERTROPHY (NIM) (68)
- arbor viruses  
 syn. ARthropod-BORne viruses  
 Index ARBOVIRUS
- arcus aortae syndrome  
 syn. Takayasu syndrome  
 Index AORTIC ARCH SYNDROMES (68)
- arcus senilis (C11) (Prov) (68)  
 degenerative change in cornea found in most persons after the age of 50 (MeSH definition; Gifford: Textbook of Ophthalmology)  
 Index CORNEA (68)
- ARD viruses  
 Index ADENOVIRUS (68)
- arginine provocative test  
 based upon a response of plasma somatotropin to intravenous administration of arginine, this is a diagnostic aid to the recognition of pituitary dwarfism (J Clin Endocr 27:1129, Aug 67)  
 Index DWARFISM, PITUITARY \*diagnosis (IM) (68)  
 SOMATOTROPIN \*physiology (IM) (68)  
 ARGININE \*diagnostic use (IM) (68)
- Argonz-de- Castillo syndrome  
 syn. Forbes-Albright syndrome (amenorrhea with galactorrhea) (Ann Endocr (Paris) Jul-Aug 58, p. 725)  
 Index AMENORRHEA (IM) (68)  
 LACTATION DISORDERS (IM) (68)
- ariboflavinosis  
 deficiency of riboflavin in the diet (Dorland)  
 Index RIBOFLAVIN DEFICIENCY (68)
- Arizona group  
 (Bergey)  
 Index PARACOLOBACTRUM (68)
- ARM  
 \*injuries - invalid  
 Index ARM INJURIES (68)
- armadillo  
 Index EDENTATA (68)
- Armenian disease  
 Index PERIODIC DISEASE (68)
- Arnaud's sound  
 used in bronchspirometry in pulmonary tuberculosis to determine respiratory function of each lung (Arch Tisiol, Sep 51)  
 Index RESPIRATORY FUNCTION TESTS (68)
- AROUSAL (F, G1) 1968  
 cortical vigilance or readiness or tone, presumed to be in response to sensory stimulation via the reticular activating system (MeSH definition; Hinsie & Campbell: Psychiatric Dictionary, 1960; English & English)
- arrastogenic disease  
 a category of factitious signs and symptoms unknowingly produced by the patient; the condition is to be differentiated from malingering (Missouri Med 52:634, Aug 55)  
 Index DIAGNOSIS (68)
- arrêt des matières (Fr)  
 = constipation, intestinal stasis,  
 Index CONSTIPATION (68)
- arrichimento (It)  
 = concentration; enrichment =
- arrosé (Fr)  
 = alcoholic = (as in "melancholie arrosee")  
 Index ALCOHOLISM (68)

- arterial blood  
 (Techn Notes 20 Dec 67)  
 Index BLOOD (IM) (68)  
 ARTERIES (NIM) (68)
- arterial blood pressure  
 (Techn Notes 20 Dec 67)  
 Index BLOOD PRESSURE (IM) (68)  
 ARTERIES (NIM) (68)
- arterial stenosis  
 narrowing of the lumen of an artery  
 (Surgery 53:513, Apr 63)  
 Index VASCULAR DISEASES (IM) (68)  
 ARTERIES or specific artery (IM)  
 (68)
- ARTERIOVENOUS ANASTOMOSIS (A7) 1968  
 a connection between the arterial and  
 venous system of an organ (ex. kidney)  
 which is not abnormal or secondary to  
 trauma (the latter are AV fistulas)  
 which are generally considered to be  
 shunts or short cuts in the usually  
 functioning circulatory system. It  
 is important not to confuse this term  
 with pathological or surgically induced  
 shunts (MeSH definition; Acta Med Acad  
 Sci Hung: 20:153, 1964)
- ARTERIOVENOUS FISTULA (C8) 1968  
 an abnormal passage or communication  
 between an artery and a vein; it may be  
 congenital or acquired as a result of  
 injury (MeSH definition)
- arteriovenous shunts  
 for surgically created arteriovenous  
 shunts  
 Index specific artery \*surgery (IM) (68)  
 specific vein \* surgery (IM) (68)  
 ARTERIOVENOUS FISTULA (NIM) (68)
- arteritis, cranial  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index TEMPORAL ARTERITIS (68)
- arteritis, giant cell  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index TEMPORAL ARTERITIS (68)  
 or  
 AORTIC ARCH SYNDROMES (68)
- arteritis, rheumatic brachiocephalic  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index AORTIC ARCH SYNDROMES (68)
- arteritis, senile  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index TEMPORAL ARTERITIS
- arthraesthesia  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINTS (68)
- arthragra  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINTS (68)
- arthral  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINTS (68)
- athralgia  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
 PAIN (IM) (68)
- arthralgia, menopausal  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (IM) (68)  
 MENOPAUSE (IM) (68)
- arthralgia, pharmaceutical  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index RHEUMATISM (IM) (68)  
 DRUG HYPERSENSITIVITY (IM) (68)
- arthralgia, saturnine  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
 LEAD POISONING (IM) (68)
- arthrectomy  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINTS \*surgery (68)



## arthremia

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (68)

## arthrempyesis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

## arthrifuge

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index COLCHICINE (IM) (68)  
GOUT (IM) (68)

## arthritic erythema, epidemic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index RAT-BITE FEVER (68)

## arthritide

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
DERMATITIS (IM) (68)

## arthritis, alkaptonuric

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

## arthritis, atrophic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)

## arthritis, blennorrhagic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)

## arthritis, chondromalacic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)

## arthritis, chronic absorptive

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
FINGER JOINT (IM) (68)  
or  
TOE JOINT (IM) (68)

arthritis, chronic non-specific infectious  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)

## arthritis, chronic villous

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)  
or  
ARTHRITIS (68)

## arthritis, climactic or climacteric

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
MENOPAUSE (IM) (68)

## arthritis, colitic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
COLITIS, ULCERATIVE (IM) (68)

## arthritis deformans

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)

## arthritis deformans juvenilis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
OSTEOCHONDritis (IM) (68)  
or  
ARTHRITIS, JUVENILE RHEUMATOID (68)

## arthritis, foxhole

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (68)

## arthritis fungosa

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TUBERCULOSIS, OSTEOARTICULAR  
and  
specific joints

arthritis, gonorrheal  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS, INFECTIOUS (IM) (68)  
 GONORRHEA (IM) (68)

arthritis, gummatous  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS, INFECTIOUS (IM) (68)  
 SYPHILIS (IM) (68)

arthritis, hemophilic  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index HEMOPHILIA (IM) (68)  
 JOINT DISEASES (IM) (68)

arthritis hiemalis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (IM) (68)  
 COLD CLIMATE (IM) (68)

arthritis of hip in child  
 syn. irritable hip syndrome (Arch Dis  
 Child 31:415, Oct 56)  
 Index ARTHRITIS (IM) (68)  
 HIP (IM) (68)  
 JOINT DISEASES (IM) (68)

arthritis, hypertrophic  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSTEOARTHRITIS (68)

arthritis, interna  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index GOUT (68)

arthritis, lipoid dermato-  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
 LIPOIDOSIS (IM) (68)  
 SKIN DISEASES (IM) (68)

arthritis, menopausal  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (IM) (68)  
 MENOPAUSE (IM) (68)

arthritis, monoarticular  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (68)

arthritis mutilans  
 syn. Marie-Leri syndrome; opera glass  
 hand; osteolytic arthritis; telescopic  
 thumb  
 far advanced rheumatoid arthritis in the  
 joints and adjacent bones of extremities  
 are extensively destroyed and absorbed.  
 The fingers and toes shorten, the skin  
 wrinkling until ultimately a finger tip  
 may appear as a nipple nestled in rolls  
 of the finger's skin. It has been seen  
 in Still's disease, but is commonest in  
 psoriatic arthritis (Traut: Rheumatic  
 Diseases, p. 208)  
 Index ARTHRITIS (68)

arthritis, navicular  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index BURSTITIS (IM) (68)  
 ANIMAL DISEASES (IM) (68)  
 FINGER JOINT (IM) (68)  
 TENDINITIS (IM) (68)

arthritis, neuropathic  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHROPATHY, NEUROGENIC (68)

arthritis nodosa  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS, RHEUMATOID (68)

or

GOUT (68)

arthritis, ochronotic  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
 OCHRONOSIS (IM) (68)

arthritis, osteolytic  
 see arthritis mutilans

arthritis, pauciarticular  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (68)



- arthritis pauperum  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- arthritis, pharmaceutical  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index DRUG HYPERSENSITIVITY (IM) (68)  
RHEUMATISM (IM) (68)
- arthritis, paradenitic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
LYMPHOGRANULOMA VENEREUM (IM) (68)
- arthritis, proliferative  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- arthritis, purulent  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (IM) (68)  
SUPPURATION (IM) (68)
- arthritis, Schueller's  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)
- arthritis, septic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (IM) (68)  
SUPPURATION (IM) (68)
- arthritis sicca  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)  
or  
OSTEOARTHRITIS (68)
- arthritis, silico-  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CAPLAN'S SYNDROME (68)
- arthritis, strumous  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TUBERCULOSIS, OSTEOARTICULAR (68)  
and  
specific joints
- arthritis, suppurative  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (IM) (68)  
SUPPURATION (IM) (68)
- arthritis, traumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)
- arthritis, tuberculous  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TUBERCULOSIS, OSTEOARTICULAR (68)  
and  
specific joints
- arthritis-ulcerative colitis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (IM) (68)  
COLITIS, ULCERATIVE (IM) (68)
- arthritis, uratic or uric  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index GOUT (68)
- arthritis, urethral  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)
- arthritis, vertebral  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SPONDYLITIS (68)
- arthritis, visceral  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index GOUT (68)

**arthritis-Whipple's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

LIPODYSTROPHY, INTESTINAL (IM) (68)

**arthrocace**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (68)

**arthrocele**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

**arthrocentesis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

**arthrochhalasis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES

**arthrochondritis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (68)

**arthroclasia**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANKYLOSIS (68)

ORTHOPEDICS (NIM) (68)

**arthroclisis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANKYLOSIS (IM) (68)

and

specific diseases

**arthrodesia or arthrodesis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRODESIS (68)

**arthrodia**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINTS (68)

**arthrodynia**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

PAIN (IM) (68)

**arthrodysplasia**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

**arthro-empyesis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

SUPPURATION (IM) (68)

**arthro-endoscopy**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

ENDOSCOPY (IM) (68)

**arthrofibrosis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

**arthrogram**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

RADIOGRAPHY (IM) (68)

as applicable

**ARTHROGRYPOSIS (C3, C16) 1968**

permanent idiopathic contracture of a joint (MeSH definition)

**arthrogryposis multiplex congenita**

syn. amyoplasia congenita; myodystrophia foetalis deformans; multiple congenital deformity of joints

congenital rigidity of the joints (Brain 86:75, 1963; Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHROGRYPOSIS (68)

**arthrohemorrhagic syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASE (IM) (68)

HEMOPHILIA (IM) (68)



- arthrokatadysis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ACETABULUM (68)
- arthrokleisis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANKYLOSIS (IM) (68)  
and  
specific diseases
- arthrolith  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
CALCULI (IM) (68)
- arthrolithiasis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)  
or  
OSTEOCHONDRITIS (68)
- arthrology  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINTS (68)
- arthrolysis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANKYLOSIS (68)  
ORTHOPEDICS (68) as applicable
- arthrolysis syringomyelica  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROPATHY, NEUROGENIC (IM) (68)  
SYRINGOMYELIA (IM) (68)
- arthromeningitis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SYNOVITIS (68)
- arthrometasyphilis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROPATHY, NEUROGENIC (IM) (68)  
TABES DORSALIS (IM) (68)
- arthrometer  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- arthromyodysplasia, congenital  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROGRYPOSIS (68)
- arthroncus  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- arthroneuralgia  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
NEURALGIA (IM) (68)
- arthronosom  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- arthronosom deformans  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)  
or  
OSTEOARTHRITIS (68)
- arthropathia ovaripriva  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (IM) (68)  
MENOPAUSE (IM) (68)
- arthropathology  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- arthropathy  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- arthropathy, acromegalic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ACROMEGALY (IM) (68)  
JOINT DISEASES (IM) (68)

- arthropathy, diabetic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHROPATHY, NEUROGENIC (IM) (68)  
   DIABETES MELLITUS (IM) (68)
- arthropathy, hemophilic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index HEMOPHILIA (IM) (68)  
   JOINT DISEASES (IM) (68)
- arthropathy, inflammatory  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS (68)
- arthropathy, neurogenic ossifying  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSSIFICATION (IM) (68)  
   PARAPLEGIA (IM) (68)  
   PERIARTHROSITIS (IM) (68)
- arthropathy, neuropathic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHROPATHY, NEUROGENIC (68)
- arthropathy, ochronotic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
   OCHRONOSIS (IM) (68)
- arthropathy, osteopulmonary  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOARTHROPATHY, SECONDARY  
   HYPERTROPHIC
- arthropathy, psoriatic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS (IM) (68)  
   PSORIASIS (IM) (68)
- arthropathy, senile  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOARTHROSITIS (68)
- arthropathy, syringomyelic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHROPATHY, NEUROGENIC (IM) (68)  
   SYRINGOMYELIA (IM) (68)
- arthropathy, tabetic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHROPATHY, NEUROGENIC (IM) (68)  
   TABES DORSALIS (IM) (68)
- arthrophyma  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (68)
- arthrophyte  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (68)
- arthropneumography  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
   RADIOGRAPHY (IM) (68)
- arthropneumoroentgenography  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
   RADIOGRAPHY (IM) (68)
- Arthropod-BORNE viruses  
 see arbor viruses
- arthropyosis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS (IM) (68)  
   SUPPURATION (IM) (68)
- arthrorheumatism  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS, RHEUMATOID (68)  
   or  
   RHEUMATIC FEVER (68)
- arthrosis deformans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS, RHEUMATOID (68)  
   or  
   OSTEOARTHROSITIS (68)



**arthrosclerosis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (68)

**arthroscopy**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (IM) (68)  
ENDOSCOPY (IM) (68)

**arthrosis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (68)  
or  
OSTEOARTHRITIS (68)

**arthrosis, cystic**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHRITIS (68)

**arthrosis, geodic**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHRITIS (68)

**arthrosteitis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

**arthroscopy**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (IM) (68)  
ORTHOPEDICS (IM) (68)

**arthrosynovitis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index SYNOVITIS (68)

**arthrosyphilis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS (IM) (68)

**arthrosyrinx**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FISTULA (IM) (68)  
JOINT DISEASES (IM) (68)

**arthrotomy**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS \*surgery (68)

**arthrotropism**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
BACTERIA (IM) (68)

**arthrotuberculosis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TUBERCULOSIS, OSTEOARTICULAR (68)  
and  
specific joints

**arthroxerosis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

**arthroxesis**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (IM) (68)  
ORTHOPEDICS (IM) (68)

**ARTHUS PHENOMENON (C14) 1968**

a local anaphylaxis; inflammatory reaction (local edema, necrosis) occurring when a subject is re-injected with the same antigen (MeSH definition; Vaugh & Black: 1954, p. 883; J Immun 93:51,1964)

**articular capsule**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS (68)

**articular involution**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHRITIS (68)

**articulatio**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS (68)

**articulation**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS (68)

- artificial vagina  
see colpoptosis
- artiphakia  
the condition in which the aphakic eye has an artificial lens entered in place in an attempt to restore the eye to its previous, or a more ideal, optical state (Amer J Ophthal 56:603, Oct 63)  
Index LENSES (IM) (68)  
CATARACT EXTRACTION (IM) (68)
- artuale (arterie) (It)  
«peripheral» (as in arteries, etc.)  
literally: pertaining to limbs
- arytenoid cartilage  
Index LARYNGEAL CARTILAGE (68)
- arytenopexis  
surgical fixation of the posterior crico-arytenoid abductors (usually for paralysis of same) (Arch Ital Otol 67: 3, Mar 68)  
Index VOCAL CORD PARALYSIS (68)
- ASCARIASIS (C1) 1968  
syn. ascaridiasis  
infection with nematodes of the genera Ascaris, Ascaridia, Belascaris, Toxascaris, Toxocara (MeSH definition)
- ascaridiasis  
see ASCARIASIS (68)
- Aschoff body  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)
- Aschoff-Geipel nodule  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (IM) (68)  
RHEUMATIC HEART DISEASE (IM) (68)
- Aschoff-Talaliefiev granuloma  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (IM) (68)  
RHEUMATIC HEART DISEASE (IM) (68)
- ASCITIC FLUID (A12) 1968  
serous fluid that accumulates in the peritoneal cavity from a variety of causes (MeSH definition)
- Ascoli method  
malaria therapy: intravenous adrenalin with quinine and atabrine  
Index MALARIA \*drug therapy (IM) (68)  
EPINEPHRINE \*therapeutic use (IM) (68)  
QUININE \*therapeutic use (IM) (68)  
QUINACRINE \*therapeutic use (IM) (68)
- ascorbate dilution technic (E1) (Prov) (68)  
indicator dilution technic continuous measurement of ascorbic acid injected into the blood stream by means of a platinum electrode and amperometric apparatus (MeSH definition; Brit Heart J 25:173, Mar 63)  
Index BLOOD CIRCULATION TIME (68)
- ascorbetes  
a metabolic disease, which has become manifest during the last few decades. Ascorbetes, by which 98-99% of all members of the white race are afflicted, prevents adequate supply of the body with vitamin C. After oral intake this vitamin is excreted through the kidneys rather completely within a few hours. Ascorbetes is thought to be the sole cause of dental caries, which is considered to be its outward manifestation (Med Mschr 11:678, Oct 57)  
Index ASCORBIC ACID DEFICIENCY (68)
- ASCORBIC ACID  
\*physiology - invalid
- aseptique (souris) (Fr)  
«germ-free» (mouse)  
Index GERM-FREE LIFE (68)
- Aso volcanic disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
OSTEOARTHRITIS (IM) (68)
- asomatognosia  
syn. body agnosia  
Index AGNOSIA (68)



## ASPARTATE

\*physiology - invalid

## ASPHYXIA NEONATORUM (C16) 1968

failure to initiate full and regular inspiration; a respiratory depression in immature and term infants who have had prolonged intrauterine deprivation of oxygen following difficult labor and/or delivery. Maternal analgesia and anesthesia are added factors in causing such asphyxia. This condition clears with the institution of adequate oxygenation (MeSH definition; Postgrad Med 31:44, 1962)

Note: do not include fetal anoxias

## ASPICULARIASIS (C1, C15) 1968

infection by the roundworm *Aspicularis*. Occurs primarily in rats and mice (MeSH definition)

## aspiration (G1) (Prov) (68)

the act of drawing something in, out of, or through as if by suction. It applies to the act of aspirating foreign substances into the respiratory tract, including both food and gastric contents. It should not be used for the suction drainage of fluid from a cavity, which should be indexed by the term drainage (MeSH definition)

Index ORGAN (IM) (68)

foreign substance, i.e. gastric juice, peanut, foreign bodies, etc.

## Asplanchna, phylum Rotifera

Index INVERTEBRATES (68)

## asquematia (Por)

(from the Greek a-, not and schema, form or shape;) in reference to body image disorder

Index BODY IMAGE (IM) (68)

AGNOSIA (NIM) (68)

## ass

Index PERISSODACTYLA (68)

## ASSISTED CIRCULATION (E4) 1968

the procedures providing mechanical support to the heart or occasionally for additional circulation to a specific organ. It is usually accomplished by a mechanical pump that is not placed within the body, however, the development of improved technics may permit the temporary implanting of the pump mechanism within the body. This term should not be used for the heart-lung replacement during open heart surgery (MeSH definition)

## associated laryngeal paralysis

paralysis of the vocal cord, which may be unilateral or bilateral, found in association with other neurological signs due to pathology encroaching, usually, upon the last four cranial nerves (AMA Arch Otolaryng 64:207, Sep 56)  
Index VOCAL CORD PARALYSIS (68)

## associated virus (B4) (Prov) (68)

small virus-like particles associated in cell culture with a mature virus, which are unable to replicate alone and are a form of defective virus (MeSH definition)  
Index under specific virus

## ASSOCIATION (F) 1968

a functional relationship between psychological phenomena of such nature that the presence of one tends to evoke the other; also, the process by which such a relationship is established. May be used for free association, word association, etc. (MeSH definition; English and English)

## Asticcacaulis

a second genus, *Asticcacaulis*, has been recently proposed for caulobacters in which the flagellum and the holdfast occur at different sites on the surface of the swarmer cell (J Cell Biol 23:587, Dec 64)  
Index BACTERIA (68)

## asymmetrical hypertrophy of the heart

syn. subaortic hypertrophic stenosis (Circulation 29 (suppl) :119, Apr 64)  
Index IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS (68)

## asterixis

the sudden flap or lapse of posture. It is usually associated with tremors or twitching. "...which is generally known as the 'liver flap' or flapping tremor, was first described by Adams and Foley in 1949 as a characteristic neurologic abnormality of impending hepatic coma." From the Greek *sterigma* (Amer J Med 29: 647, Oct 60; Arch Neurol (Chicago) 10: 360, Apr 64)  
Index NEUROLOGIC MANIFESTATIONS (IM) (68)  
TREMOR (IM) (68)

## ASTHENOPIA (C11) 1968

weakness or speedy tiring of the visual organs, attended by pain in the eyes, headache, dimness of vision, etc. (MeSH definition)

**ataralgia**

combined use of an analgesic with a tranquilizing agent (ataraxic) or general anesthesia without loss of consciousness (Anesth Analg (Paris) 16:798, Sep-Oct 59; Lancet 16:973, Nov 57)

Index TRANQUILIZING AGENTS (IM) (68)  
 ANALGESICS AND ANTIPYRETICS (IM) (68)  
 ANESTHESIA, GENERAL (IM) (68)

**ATAXIA TELANGIECTASIA (C8, C10) 1968**

syndrome characterized by choreoathetosis beginning in childhood, progressive cerebellar ataxia, telangiectasis of bulbar conjunctivas, skin of ears and neck, slowly progressive mental deterioration with increasing cerebellar degeneration (MeSH definition)

**Atemkalk (Ger)**

«carbon dioxide absorbent»  
 Index CARBON DIOXIDE (68)

**Atemstoss (Ger)**

«maximal expiratory pressure»  
 Index RESPIRATION (68)

**athetosis, temperature**

syn. cerebral fever

Index FEVER (IM) (68)  
 CEREBRAL PALSY \*complications (IM) (68)

**ATHLETIC INJURIES (C14) 1968**

injuries incurred during participation in athletic competition or in sports (MeSH definition)

**athrombia**

a type of hemorrhagic diathesis caused by insufficient agglomeration and adhesivity of the blood platelets (Sang(Paris) 29:260, 1959)

Index HEMORRHAGIC DIATHESIS (IM) (68)  
 BLOOD PLATELET DISORDERS (IM) (68)

**atloido-occipital joint**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ATLANTO-OCCIPITAL JOINT (68)

**atmungsaktiv Kunststoff (Ger)**

«air-permeable dressing»  
 Index BANDAGES (68)

**Atmungsketten-Phosphorylierung (Ger)**

«oxidative phosphorylation»  
 Index OXIDATIVE PHOSPHORYLATION (68)

**A.T.N.P.**

Assistência aos Tuberculosos do Norte de Portugal

**atopic cataract**

distinctive form of cataract occurring in atopic dermatitis patients in adolescence and young adult life (AMA Arch Derm 72: 237, Sep 55)

Index CATARACT (IM) (68)  
 DERMATITIS, ATOPIC (IM) (68)

**atoxypyrimidine group substances**

pyrimidines with running-fit suppressing action (J Vitamin (Kyoto) 4:132, 10 Jun 78)

Index PYRIMIDINES (68)

**atrophie blanche en plaques**

a form of cutaneous atrophy described scar-like, slightly depressed and whitish or ivory-colored, usually on the legs and ankles, most frequently in middle-aged women with varicosities (AMA Arch Derm 72:242, Sep 55)

Index SKIN DISEASES (68)

**attaccimento effettivo (It)**

«take, (of grafts)»

Index TRANSPLANTATION IMMUNOLOGY (68)

**atteggiamento (It)**

«attitude; posture; elements of; appearance of»

**atteinte (Fr)**

«involvement»

**attente (Fr)**

«expectancy, delay, anticipation»

**attentional disease**

by applying the disease theory to the phenomenon of attention and using this model to reconstruct clinical experience, it has shown that the so-called mental disorders can be better described as diseases of attention. This way of thinking gives rise to a psychiatric nosology based upon attentional diagnosis, which requires measurement of the rate of attention and the amount of selective attention distributed into all subordinate subsystems in the attentional hierarchy (Psychosomatics 7:144, May-Jun 66)

Index ATTENTION (IM) (68)  
 MENTAL DISORDERS (IM) (68)



## ATTITUDE (F) 1968

an enduring, learned predisposition to behave in a consistent way toward a given class of objects; a persistent mental and/or neural state of readiness to react to a certain class of objects, not as they are, but as they are conceived to be (MeSH definition; English and English)

## ATTITUDE OF HEALTH PERSONNEL (F, N4) 1968

includes their attitudes toward their patients, other professionals, toward the medical care system, etc. (MeSH definition)

## ATTITUDE TO HEALTH (F, N1) 1968

layman attitudes toward health, disease and the medical care system (MeSH definition)

## attitude therapy

treatment and handling of alcoholics; accepting their problem as a problem and not as the manifestation of worthlessness is attitude therapy (J Med Ass Georgia, Jan 58, p. 21)

Index ATTITUDE (IM) (68)

ALCOHOLISM \*therapy (IM) (68)

PSYCHOTHERAPY (NIM) (68)

## attitudino (It)

= aptitude =

Index APTITUDE (68)

## AUDIOANALGESIA (E3) 1968

suitably selected music and sounds to produce the loss of pain sensation (MeSH definition; Boucher, p. 14)

## AUDITORY PERCEPTION (F) 1968

the process whereby auditory stimuli are selected, organized and interpreted by the organism; includes speech discrimination (MeSH definition)

## AUDITORY THRESHOLD (F) 1968

the audibility limit of discriminating sound intensity and pitch (MeSH definition)

## Auflicht-Mikroskopie (Ger)

cincident light microscopy

Index MICROSCOPY (68)

## Augenhautschalen (Ger)

= contact lenses =

Index CONTACT LENSES (68)

auriculo-ventricular dissociation  
see A-V dissociation

## aurochs

European bison

Index ARTIODACTYLA (68)

## aurosis

see chrysiasis

## ausencia de colecistograma (Por)

= negative cholecystogram =

Index CHOLECYSTOGRAPHY (68)

## Ausgangswertgesetz von Wilder (Ger)

= Wilder's law of initial value =

Index PHYSIOLOGY (68)

## AUTISM (F) 1968

domination by subjective, self-centered trends of thought or behavior. Do not use for early infantile autism (MeSH definition)

Note: This was redefined in 1968. Prior to 1968 AUTISM included early infantile autism, which is now indexed under SCHIZOPHRENIA, CHILDHOOD (F)

## autoalimentazione del lattante (It)

= self-selection in infant nutrition =

Index INFANT NUTRITION (IM) (68)

APPETITIVE BEHAVIOR (IM) (68)

## AUTOANALYSIS (E5) 1968

for systems which employ automatic continual processing devices for analytical procedures; components of the system may include sample identification, chemical, physical or biological testing, and data printout (MeSH definition; Bioinstrumentation Advisory Council)

## AUTOANTIBODIES

\*adverse effects - invalid

\*blood - invalid

\*pharmacodynamics - invalid

## autobioregulation

the automatic regulation of a living process in accord with the law of homeostatic acceleration (Life Sci 5:893, May 66)

Index HOMEOSTASIS

**autocortisolation**

increased production of hydrocortisone within the body that is induced by certain alarming stimuli which cause pronounced countershock phenomena (N York J Med 59:1536, 15 Apr 59)  
Index HYDROCORTISONE \*biosynthesis (68)

**autoerythrocyte sensitization purpura**

a form of purpura producing painful bruising following autosensitization to red blood cells in certain women (Blood 10:675, Jul 55)  
Index PURPURA (IM) (68)  
AUTOIMMUNE DISEASES (IM) (68)

**autofluoroscopy (E1) (Prov) (68)**

technic which gives a graphic representation of the distribution of gamma emitting isotopes within the human body; a gamma ray interaction with any crystal in the scintillation detector is represented as a dot of light in the corresponding location on the face of an oscilloscopic screen (MeSH definition; J Urology 92:153, Aug 64)  
Index under appropriate radioisotope(s)

**AUTOGENIC TRAINING (F) 1968**

type of psychotherapy based on autosuggestion in which the patient repeats to himself certain verbal formulas (MeSH definition; Zschr Psychother 13:27, Jan 60)

**autolysis (C17) (Prov) (68)**

the spontaneous disintegration of tissues or of cells by the action of their own autogenous enzymes (MeSH definition; Acta Path Microbiol Scand 70:215, 1964)  
Index under appropriate anatomic main heading

**Automated Merchant Vessel Report system syn. AMVER**

an international maritime mutual-assistance program for emergencies at sea (Public Health Rep 80:753, Sep 65)  
Index EMERGENCIES (68)

**AUTOMOBILE DRIVING (I) 1968**

used for the effects of driving on the driver, such as stress, fatigue, etc.; also for the effects upon driving of physical agents, therapeutic agents, etc. (MeSH definition)

**autonomic disorders**

disorders of the autonomic nervous system  
Index AUTONOMIC NERVOUS SYSTEM (IM) (68)  
NERVOUS SYSTEM DISEASES (NIM) (68)  
(Do not index as AUTONOMIC DYSFUNCTION \*familial and genetic since this is the clinical entity also referred to as Riley-Day Syndrome)

**autonomic dyspraxia**

a condition of instability of the autonomic nervous system of central origin caused by an emotional overload, usually of fear, and resulting in malfunction of peripheral plain-muscle or glandular structures (Med J Aust 45:489, 12 Apr 58)  
Index AUTONOMIC NERVOUS SYSTEM (IM) (68)  
NERVOUS SYSTEM DISEASES (IM) (68)

**autonomic feedback**

the relationship between autonomic response and the subject's reported perception of such response-induced stimulation. The major source of stimulation is associated with the activity of the autonomic nervous system (J Abnorm Soc Psychol May 58, p. 365)  
Index AUTONOMIC NERVOUS SYSTEM \*physiology (IM) (68)  
FEEDBACK (IM) (68)

**autonomic function disorder**

Index AUTONOMIC NERVOUS SYSTEM (IM) (68)  
NERVOUS SYSTEM DISEASES (NIM) (68)  
(do not confuse with AUTONOMIC DYSFUNCTION--a Main Heading)

**autonomic sino-atrial block**

Index ARRHYTHMIA, SINUS (68)

**autoprothrombin I**

see proconvertin

**autoprothrombin II**

see plasma thromboplastin component

**autoprothrombin C**

see Stuart factor

**autoröntgenoscopy**

a diagnostic method used in eye diseases based on the visibility of x-rays emitted by radium (Klin Mbl Augenheilk 132:173, 1959)  
Index EYE DISEASES \*radiography (IM) (68)  
RADIUM \*diagnostic use (IM) (68)

## autoscopy

visual hallucination in which a person sees his own image confronting him, as in a mirror (Hinsie, Shatzky: Psychiatric Dictionary, II, Suppl)  
Index HALLUCINATIONS (68)

## AUTOSOME ABNORMALITIES (C16) 1968

diseases caused by numerical or structural aberrations of the autosome (=non-sex chromosomes). MONGOLISM, CRYING CAT SYNDROME and others are autosome abnormalities (MeSH definition)

## autotomography

technic used in ventriculography in which the film and tube remain rigid and the head is rotated (Radiology 74:493, Apr 60)

Index VENTRICULOGRAPHY (IM) (68)

TOMOGRAPHY (IM) (68)

## auxiliares sanitarias (Sp)

= public health nursing assistants =

Index NURSES' AIDES (IM) (68)

PUBLIC HEALTH NURSES (IM) (68)

## avahi

Index PRIMATES (68)

## A-V dissociation

syn. auriculo-ventricular dissociation  
Index HEART BLOCK (68)

## A &amp; V syndromes

an ophthalmological term that A refers to the fact that, in estropia, the deviation is greater looking down. The V refers to the fact that in esotropia the deviation is greater looking down while in exotropia it is greater looking up. These syndromes are found in cases that have committed horizontal and vertical imbalance (Amer J Ophthal 46:835, Dec 58)  
Index STRABISMUS (68)

## avaliação (Por)

= evaluation =

## AVIATION DENTISTRY (G2,J) 1968

corresponds to AVIATION MEDICINE; index according to directions in the manual for AVIATION MEDICINE - 16.2 (MeSH definition)

## aviation pressure deafness

see aerotitis

## AVOIDANCE LEARNING

\*physiopathology - invalid

## avulsion dental (Fr)

= tooth extraction =

Index TOOTH EXTRACTION (68)

## auxanoscope

episcopic projection apparatus: screen in surgical amphitheater projecting for students all phases of an operation (Tech Hosp (Paris), Sep 54, p. 91)

Index AUDIO-VISUAL AIDS (68)

axillary & costoclavicular vein syndrome  
syn. axillary thrombophletitis of effort (Rozhl Chir 35:712, Dec 56)

Index THROMBOPHLEBITIS (IM) (68)

AXILLA (IM) (68)

## AXONS

\*anatomy & histology - invalid

## aye-aye

Index PRIMATES (68)

## azotemia

syn. uremia

in foreign journals the term azotemia is often used to indicate normal nitrogen content in blood

Index UREMIA (IM) (68)

NITROGEN \*blood (IM) (68)

## azotemic renal osteodystrophy

Index KIDNEY FAILURE, CHRONIC (IM) (68)

BONE DISEASES (IM) (68)

UREMIA (IM) (68)





baará

## B

baará (Por)

«gallipot»

Index DRUG CONTAINERS AND CLOSURES (68)

Baastrup's syndrome

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

BABESIASIS (C1,C15) 1968

syn. piroplasmosis

infection with protozoa of the genus

Babesia (Piroplasma) (MeSH definition)

Babington's disease

Index TELANGIECTASIA, HEREDITARY  
HEMORRHAGIC (68)

babirusa

Index ARTIODACTYLA (68)

baboon

hamadryas - genus Comopithecus;

gelada - genus Theropithecus;

chacma - genus Papio;

mandrill - genus Mandrillus

Index MONKEYS (68)

bacillary white diarrhea of chicks

see pullorosis

Bacillus anthracis infection

Index ANTHRAX (68)

Bacillus necrophorus

Index SPHAEROPHORUS (68)

bacinete (Por)

«pelvis»

Index PELVIS (68)

bacterial allergens

synonym for bacterial antigen if

speaking of allergic reactions

(Vaughan &amp; Black: Practice of Allergy)

Index BACTERIA (IM) (68)

or

specific bacteria (IM) (68)

and

ALLERGENS (IM) (68)

or

ANTIGENS (IM) (68)

bacterial infection

Index INFECTION (68)

bacterial survival

Index microorganism \*drug effects (IM)  
(68)

DRUG RESISTANCE, MICROBIAL (IM)

if applicable (68)

Bacterionema matruchotii

syn. Leptothrix buccalis

( J Dent Res 42:1451, Nov-Dec 63)

Index LEPTOTHRIX (68)

BACTERIOPHAGE (B4)

1968

\*cytology - invalid

bacteriophage lambda

(Virology 28:659, 1966)

Index COLIPHAGES (68)

bacteriophage P22

an Alb phage of Salmonella typhimurium

(Virology 28:249, 1966)

Index SALMONELLA TYPHIMURIUM (IM) (68)

SALMONELLA PHAGES (IM) (68)

bacteriophage R17

Index COLIPHAGES (68)

bacteriophage S13

Index COLIPHAGES (68)

bacteriophage Sd

(Biofizika 4-3:404, 1965)

Index COLIPHAGES (68)

bacteriophage T4

Index COLIPHAGES (68)

bacteriophage T5

Index COLIPHAGES (68)

BACTERIURIA (C1, C6) 1968

the presence of bacteria in the urine  
with or without consequent urinary  
tract infection. Generally present in too  
small a number to cause signs or  
symptoms of infection (MeSH definition)

## BACTEROIDES INFECTIONS (C1) 1968

infections with species of the genus  
*Bacteroides* (MeSH definition; Dubos &  
Hirsch: Bacterial and Mycotic Infec-  
tions of Man, 4th ed.)

## bactofugation

bactericidal effect of heat and cen-  
trifugation (Scalpel (Brux) 115:400,  
28 Apr 62)

Index HEAT (IM) (68)  
CENTRIFUGATION (IM) (68)  
BACTERIA (IM) (68)

## bactofuge milk

a Belgian term for an improved method  
of eliminating bacteria from milk  
by centrifugation (Scalpel (Brux)  
115:400, 28 Apr 62)

Index MILK (IM) (68)  
CENTRIFUGATION (IM) (68)  
BACTERIA (IM) (68)

## bacto-strip

a paper-strip method for rapid deter-  
mination of coliform bacteria in  
liquids. Paper-strips impregnated with  
nutrient and tetrazolium salt are  
dipped into the test liquid. Coliform  
bacteria reduce the colorless tetra-  
zolium salt to reddish-brown formazan  
after 12 hours of incubation (at  
37°C) (Deut Med Wschr 81:1669, 19  
Oct 56)

Index BACTERIOLOGIC TECHNIQS (IM) (68)  
ESCHERICHIA COLI \*isolation  
(IM) (68)  
TETRAZOLIUM SALTS \*diagnostic use  
(IM) (68)

## badger

Index CARNIVORA (68)

## Baertschi-Rochaix's syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (IM)  
(68)  
SPINAL OSTEOPHYTOSIS (IM) (68)

## bagassosis

a respiratory disease caused by the  
inhalation of dust from dried sugar  
cane fiber or "bagassa" (J Occup Med  
6:437, Nov 64)

Index PNEUMOCONIOSIS (68)

## Bahnung (Ger)

« facilitation »  
promotion or hastening of any natural  
process; the reverse of inhibition.  
Specifically, the effect produced in  
nerve tissue by the passage of an  
impulse (Dorland)

## Bajor's test

wooden peg pierced by safety pin,  
optical illusion, use in testing  
intelligence in children & psychotics  
(Psyche Nov 52)  
Index INTELLIGENCE TESTS (68)

## Baker-Rosenbach disease

Index ERYSIPELOID (68)

## Baker-Rosenbach erysipeloid

see Rosenbach erysipeloid

## Baker's cyst

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index KNEE JOINT (IM) (68)  
CYSTS (IM) (68)

## baker's yeast

Index SACCHAROMYCES (68)

## balayage (Fr)

« scanning »

## Balduzzi's reflex

flexion of the sole of the foot  
produced by striking of the external  
surface of the ankle (Przegl Lek Krakow  
11:296, 1955)

Index REFLEX (IM) (68)  
FOOT (NIM) (68)  
ANKLE (NIM) (68)

## Balkan nephritis

syn. endemic nephritis, nephropathia  
endemica

a form of progressively fatal kidney  
disease, endemic in the Danube valley,  
the cause of which is unknown (Amer  
J Med, 39:210, 1965)

Index NEPHRITIS, INTERSTITIAL

## Balkenmangel (Ger)

« agenesis of corpus callosum »

Index CORPUS CALLOSUM \*abnormalities (68)



balnei granuloma

see swimming pool disease

bamboo spine

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index SPONDYLITIS, ANKYLOSING (68)

banakalanga

people on either side of the Nile who  
are affected with stunting (E Afr Med J  
47:324, Jul 64)

Index DWARFISM (68)

geographic term as applicable

bandelletta, cheratite a (It)

= ribbon-like keratitis,

Index KERATITIS (68)

bandicoot

Index MARSUPIALIA (68)

bangungut

Tagalog word meaning nightmares; refers  
to sudden unexplained death during  
sleep in Filipinos (AMA Arch Int M  
99:905, Jun 57)

Index DEATH, SUDDEN (IM) (68)

SLEEP (IM) (68)

geographic term as applicable

banho redemoinho (Por)

= whirlpool bath =

Index HYDROTHERAPY (68)

B.A.R. (Fr)

= bacille acido-resistant

= acid-fast bacillus =

BARBES (Sp)

an acronym for bloqueo anestetico  
repetido bilateral esplacnicogemilunar  
(Sem Med (B Air) 118:1181, 20 May 61)

Index ANESTHESIA, CONDUCTION (68)

baremo (Sp)

= schedule, table, scale =

barencephaly

inordinate increase in the weight  
of the brain (J Neuropath Jul 59,  
p. 378)

Index BRAIN DISEASES (IM) (68)

ORGAN WEIGHT (NIM) (68)

BARIUM (D1) 1960

when used as a contrast medium

see BARIUM SULFATE

BARIUM SULFATE (D1) 1960

"widely employed as opaque contrast  
medium for roentgenographic study  
of the gastrointestinal tract"(MeSH definition; Goodman & Gilman:  
Pharmacol Basis of Ther, 1966, p. 804)

\* administration &amp; dosage - valid

\* diagnostic use - valid

barotrauma, otitic

see aerotitis

Barr bodies

a small chromatin particle, believed  
to be the sex chromosome, found in the  
nuclei of some types of interphase  
cells of females, such as neurons of  
the squamous epithelium (MeSH  
definition)

Index SEX CHROMATIN (68)

barrage (test de) (Fr)

= obstacle test =

Index PSYCHOLOGICAL TESTS (68)

Barre-Lieou syndrome (C3,C8,C10) (Prov) (68)

syn. posterior cervical sympathetic  
syndromea neuro-vascular symptom-complex  
characterized by occipital headache,  
vertigo, tinnitus, and vaso-motor dis-  
orders of the face due to irritation  
of the sympathetic plexus which  
surrounds the vertebral artery, affect-  
ing chiefly the 5th and 8th cranial  
nerves (MeSH definition; Ruhl &  
Sokoloff: A Thesaurus of Rheumatology)  
Index SYMPATHETIC NERVOUS SYSTEM (IM) (68)  
CERVICO-BRACHIAL NEURALGIA (IM) (68)  
SPINAL OSTEOPHYTOSIS (IM) (68)

**barriera emato-ofthalmica (It)**

= blood-aqueous barrier,

Index BIOLOGICAL TRANSPORT (IM) (68)

AQUEOUS HUMOR (IM) (68)

BLOOD (NIM) (68)

**barriga d'água (Por)**

= induced ascites,

Index ASCITES (68)

**Bart's hemoglobin**

an abnormal, chromatographically fast hemoglobin (Brit M J 5076:930, 19 Apr 58)

Index HEMOGLOBINS, ABNORMAL (68)

**barun**

Crataeva roxburghii tree from India

Index TREES (68)

**basal lamina of ciliary body**

see Bruch's membrane

**BASAL METABOLISM (Gl)**

turnover of energy in a fasting and resting organism to maintain cellular activity; determined with subjects in a basal state (awake, after eating, and at rest at a comfortable environmental temperature)

**basal oxygen consumption**

respiration in a resting organism

Index BASAL METABOLISM (68)

**basal state**

awake but at rest; in reference to conditions under which basal metabolism is measured; see BASAL METABOLISM

Index BASAL METABOLISM (68)

**basalectomy (debasation)**

resection of one-third to two-thirds of the proximal phalanx of the hallux (used in treatment of varicosis, hallux valgus, and pes planovalgus all at same time, or any one) (Duodecim Helsin 71:984, 1955)

Index HALLUX \*surgery (68)

**baseball finger**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

FINGER INJURIES (IM) (68)

**baseball shoulder**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index SHOULDER JOINT (IM) (68)

TENDINITIS (IM) (68)

**BASEMENT MEMBRANE (A10) 1967**

specialized non-cellular tissue found beneath the vascular endothelium and mucosal epithelium; under the electron microscope the membrane exhibits a pore-like structure that may act as molecular sieve (MeSH definition)

**basilar impression**

developmental deformity of the occipital bone and upper end of the cervical spine, in which the latter appears to have pushed the floor of the occipital bone upward (Dorland)

Index PLATYBASIA (68)

**basocyte**

basophil cell, basophilic leukocyte or mast cell

Index under specific cell heading (IM)

**Bassen-Kornzweig syndrome**

acanthrocytosis, retinitis pigmentosa, degenerative central nervous system disease involving cerebellum and peripheral nerves. Sometimes associated with beta lipoprotein deficiency, intestinal malabsorption, retinal degeneration, and amaurosis (Am J Med 37:821, Nov 64)

Index ABETALIPOPROTEINEMIA (68)

**bat**

Index CHIROPTERA (68)

**bat salivary gland virus**

see Rio Bravo virus

Battaglia, parafango di (It)  
see parafango di Battaglia

battercidine seriche, proprieta (It)  
bactericidal properties of the blood  
Index BLOOD (IM) (68)  
BACTERIA (IM) (68)  
IMMUNITY (NIM) (68)  
BLOOD BACTERICIDAL ACTIVITY  
(Prov) (NIM) (68)

bauhinitis  
inflammation of the ileocecal (Bauhin's)  
valve  
Index ILEITIS (IM) (68)  
CECAL DISEASES (IM) (68)  
ILEOCECAL VALVE (IM) (68)

BEAK (A13) 1968  
avian jaws with their horny coverings;  
the bill of a bird (MeSH definition)

bear  
Index CARNIVORA (68)

beat elbow  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
ELBOW JOINT (IM) (68)

beat knee  
a collective term for bursitis and  
cellulitis of the knee in miners  
working in thin seams of coal (Brit J  
Indust Med 14:253, Oct 57)  
Index BURSITIS (IM) (68)  
CELLULITIS (IM) (68)  
KNEE (IM) (68)  
  
MINING (NIM) (68)  
OCCUPATIONAL DISEASES (NIM) (68)  
only if applicable

Beauvais' disease  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)

beaver  
Index RODENTS (68)

bécégéite or bécégie or bécégite (Fr)  
allergy, diseases, complications or  
any pathological condition following  
vaccination with BCG vaccine  
Index BCG VACCINATION\*adverse effects  
(68)

Bechterew's disease, syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index SPONDYLITIS, ANKYLOSING (68)

Beckenring (Ger)  
=pelvic girdle, (Arch Orthop Unfallchir  
50:124, 1958)  
Index PELVIS (68)

BEDDING AND LINENS (E5,J) 1968  
includes mattresses, mattress covers,  
sheets, pillow cases, blankets, and  
other bedclothes, and towels, washcloths  
gowns, pajamas, and articles of cloth  
found and used in a hospital (MeSH  
definition; Mod Hosp 100:154, May 63)

Bednar-Parrot disease  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS, CONGENITAL (IM) (68)  
OSTEOCHONDritis (IM) (68)

BEDS (E5) 1968  
\*instrumentation - invalid

bee stings  
Index INSECT BITES AND STINGS (IM) (68)  
BEES (IM) (68)

BEHAVIOR (F) 1968  
\*therapy - invalid  
Index BEHAVIOR THERAPY (68)

behavior, exploratory  
see EXPLORATORY BEHAVIOR



## behavior mechanisms

a sequence of learned responses to frustration or stress that occur without consideration of rational or realistic evaluation of the problem they are intended to solve (Thorpe & Katz from O'Kelly) includes only the following and concepts related to them:

compensation	sympathism
rationalization	regression
substituted	dissociation
activities	
identification	repression
projection	negativism

Index DEFENSE MECHANISMS (68)

## BEHAVIOR THERAPY (F) 1966

the application of modern theories of learning and conditioning in the treatment of behavior disorders (MeSH definition)

## behçetin reaction

a skin test for the diagnosis of Behçet's disease. "Behçetin" was prepared from fresh tissue from freshly healed ulcer on the scrotum (Hautarzt 16:13, Jan 65)

Index BEHCET'S SYNDROME (IM) (68)

SKIN TESTS (IM) (68)

## BEHCET'S SYNDROME (C4, C11, C12) 1966

recurrent ulceration of the genitals, aphthous lesions of the mouth, uveitis or iridocyclitis followed by hypopyon (MeSH definition; Dorland)

## beira

Index ARTIODACTYLA (68)

## Benassi technic

depilation by x-ray

Index HAIR REMOVAL (IM) (68)

RADIATION (NIM) (68)

## Benda granulogram

determination of the granulation in neutrophils (Rass Med Sarda, Jan 1952)

Index NEUTROPHILS (68)

## Bengal glaucoma

syn. epidemic dropsy glaucoma

a form of open angle glaucoma which resembles chronic simple glaucoma.

This disease is found mostly in the Bengal province of India

Index GLAUCOMA (68)

geographic term as applicable

## benign inoculation lymphoreticulosis

Index CAT-SCRATCH DISEASE (68)

## benign lymphoepithelial lesion of salivary gland

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SALIVARY GLAND NEOPLASMS (IM) (68)

SJOGREN'S SYNDROME (IM) (68)

## benign paroxysmal peritonitis

Index PERIODIC DISEASE (IM) (68)

PERITONITIS (IM) (68)

## Bentonite flocculation test

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATOID FACTOR (68)

## Berger cells

sympathicotropic cells in the ovarian hilus (Ann Endocr, Par 17:7, May 56)

Index OVARY \*cytology (68)

## Bernheim's syndrome

a syndrome of heart enlargement

Index HEART ENLARGEMENT (68)

## Bernou technic

cavernostomy in pulmonary tuberculosis cavitation (Rev Espan

Obst, Valencia, Mar-Apr 53)

Index TUBERCULOSIS, PULMONARY \*surgery (68)

## bersaglio, cellule a (It)

target cells

Index CYTOLOGY (68)

## Bertalanffy fluorochrome method

exfoliative cytology with a fluorochrome and fluorescence...the intensity of the red fluorescence in the cytoplasm depends on the amount of the RNA, and the green fluorescence of the nucleus on DNA. Used in cancer cytodagnosis (Acta Cytol (Phila) 7:62, Jan-Feb 63)

Index FLUORESCENCE (NIM) (68)

CYTODIAGNOSIS (NIM) (68)

NEOPLASMS \*diagnosis (IM) (68)

**BERTIELLA (B1) 1967**

genus under Cestoda; tapeworms found in primates and occasionally in domestic animals and man (MeSH definition)

**bertielliasis**

Index CESTODE INFECTIONS (IM) (68)  
BERTIELLA (IM) (68)

**Bertolotti's syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCIATICA (IM) (68)  
SPINAL DISEASES (IM) (68)

**BESNOITIASIS (C1,C15) 1968**

syn. globidiosis  
infection with protozoa of the genus Besnoitia (Globidium) (MeSH definition)

**Bessau's nutrient**

an infant nutrient facilitating the growth of intestinal Lactobacillus bifidus flora (Gyermekgyogyaszat 9:299 Oct-Nov 58)  
Index LACTOBACILLUS \*growth & developement (IM) (68)  
INTESTINES \*microbiology (IM) (68)

**beta-inhibitor**

a virus inhibitor which migrates electrophoretically with the fast gamma globulin or the slow-moving beta-globulins (Proc Soc Exp Biol Med 126:176, Oct 67)

Index VIRUSES (IM) (68)  
VIRUS INHIBITORS (Prov) (NIM) (68)

**beta-radiography**

utilizes the effect of the emission of electrons in the absorption of x-rays to produce a charge pattern on an insulating plate placed in contact with a lead surface (Radiography, Lond 23: 281, Oct 57)

Index RADIOGRAPHY (68)

**Betz cells**

cerebral cortical neurons with efferent axons in the medullary pyramids (J Physiol 166:313, Apr 63)

Index CEREBRAL CORTEX \*cytology (IM) (68)  
NEURONS (IM) (68)

**beutacultura (It)**

\*submerged cultures  
Index CULTURE MEDIA (68)

**Bewegungsbestrahlung**

\*moving-beam irradiation

**Bezold-Jarisch reflex**

respiratory arrest, bradycardia and lowering of blood pressure

Index RESPIRATORY INSUFFICIENCY (IM) (68)  
BRADYCARDIA (IM) (68)  
BLOOD PRESSURE (IM) (68)

**BF1 virus**

virus isolated from bovine feces which is cytopathogenic for tissue culture cells (C R Soc Biol (Par) 153:1653 1959)

Index VERTEBRATE VIRUSES (68)

**BGA virus**

blue-green algae virus (J Bact 88:771, Sep 64)

Index PLANT VIRUSES (IM) (68)  
ALGAE (NIM) (68)

**bharal**

Index ARTIODACTYLA (68)

**BHK cells**

cell cultures of hamster cells  
Index TISSUE CULTURE (68)

**BICUSPID (A3) 1965**

(premolar) one of the eight teeth in man, four in each jaw, between the cuspids and the first molars; usually has two cusps; replaces the molars of the deciduous dentition (MeSH definition)

**Biesalski-Mayer technic**

tendon transplant in peroneus muscle (Afrigue Fr Chir, Jun-Aug 54)

Index TENDONS \*transplantation (68)

**bigarrure (Fr)**

\*mottled enamel  
Index MOTTLED ENAMEL (68)

**bilateral facial agenesis**

Index CRANIOFACIAL DYSOSTOSIS (68)

**bilateral hilar adenopathy syndrome**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ERYTHEMA NODOSUM (IM) (68)

SARCOIDOSIS (IM) (68)

**bilby (bandicoot)**

Index MARSUPIALIA (68)

**bile duct diseases**

Index BILE DUCTS (IM) (68)

BILIARY TRACT DISEASES (NIM) (68)

**BILE DUCTS (A3) 1968**

\*radiography - invalid

Index CHOLANGIOGRAPHY (68)

**bile flow**

Index BILE (IM) (68)

RHEOLOGY (NIM) (68)

**biliary hypercholesteremic xanthomatosis**

syndrome of jaundice, enlarged liver, hypercholesteremia and xanthomatosis (J Mount Sinai Hosp NY 24:1031, Nov-Dec 57)

Index JAUNDICE (IM) (68)

HYPERCHOLESTEREMIA (IM) (68)

XANTHOMATOSIS (IM) (68)

HEPATOMEGALY (NIM) (68)

**BILIARY TRACT DISEASES (C4) 1966**

use for general material on diseases of the biliary tract or for specific diseases for which no main heading is provided (MeSH definition)

**bilirrhagia**

see cholerrhagia

**BINDING SITES (G1) 1968**

a binding site is a reactive site on the surface of a macromolecule into which another molecule can fit, with the formation of a covalently bonded intermediate; it may be the active site (i.e., the site of a substrate-enzyme combination or of an antigen-antibody reaction) or another site, such as the allosteric site of an enzyme, where molecules chemically dissimilar to the substrate are bound (MeSH definition; Harper: Rev Physiol Chem 1965, p.123)

**Binois-Pichot synonym test**

a vocabulary test (G Psychiat 80:4, 1952)

Index PSYCHOLOGICAL TESTS (IM) (68)

VOCABULARY (IM) (68)

**binturong**

Index CARNIVORA (68)

**bioautography**

a combination of filter paper and chromatographic plate bearing different antibiotics is inserted between 2 glass plates so as to form a sandwich assembly which is placed on a surface of agar seeded with various strains of bacteria. The resultant bioautograms obtained after incubation reveal zones of inhibition where specific quantities of the respective antibiotics arrested the growth of the indicator bacteria (J Chromatogr 14:129, Mar 64)

Index CHROMATOGRAPHY (IM) (68)

BIOLOGICAL ASSAY (IM) (68)

**biochemical oxygen demand test**

syn. B.O.D. test

is almost universally used to estimate the strength or concentration of polluted effluents; as carried out, the test measures the oxygen uptake resulting from the action of aerobes when the effluent is incubated in a known dilution of standard aerated dilution water (Appl Microb (Balt) 2:21, Jan 54)

Index BIOLOGICAL ASSAY (IM) (68)

OXYGEN CONSUMPTION (IM) (68)

WATER POLLUTION \*analysis (IM) (68)



**biocybernetics**

the dynamic study of autonomic and humoral physiologic control systems, that is, those biological control functions that operate without conscious awareness. It may be regarded as a branch of physiology (Ann NY Acad Sci 93:946, 28 Jul 61)

Index CYBERNETICS (IM) (68)

BIOLOGY (IM) (68)

**biogenic stimulators**

animal and plant tissues when isolated and stored under certain conditions show impaired viability. In these tissues there accumulate substances which stimulate biochemical processes; they have thusly been named "substances of resistance" or "biogenic stimulators"

Index TISSUE THERAPY (68)

**biologic decay of radioactive matter**

rate of release from organic matter

Index RADIOACTIVITY (68)

**BIOLOGICAL CLOCKS (G1) 1967**

the phenomenon of time measurement by cyclical processes which occur in animals, plants and even primitive unicells; the clocks regulate many biochemical processes and thus physiological and biological phenomena. When the clock operates on a daily or diurnal basis, use the more specific main heading CIRCADIAN RHYTHM (G1) (MeSH definition)

**BIOLOGICAL PRODUCTS (D12) 1968**

\*antagonists and inhibitors-invalid (specific biological products indented under this term are not likely to be paired with this subheading)

**BIOLOGICAL TRANSPORT (G1) 1966**

the movement of materials across cell membranes and epithelial layers (MeSH definition)

**BIOLOGICAL TRANSPORT, ACTIVE (G1) 1966**

the movement of materials across cell membranes and epithelial layers against the concentration gradient requiring the expenditure of metabolic energy (MeSH definition)

**BIOMECHANICS (G1,H) 1968**

the study of human and animal structure and functions (particular muscular and musculoskeletal activities, such as locomotion, standing, grasping, etc.), in terms of the mechanical forces operative (i.e., stress, loads, tensile strength, elasticity, etc.) (MeSH definition; Frost HM: Intro to Biomechanics, 1967)

**BIOMEDICAL ENGINEERING (G2,J) 1968**

the field of study which has resulted from the collaboration of medical scientists with engineers to develop new instruments for patient care or research, to improve orthopedic and prosthetic appliances, to apply computer technology and bioengineering methods to biomedical research, and for other related activities (MeSH definition; Health Resources Statistics 1965, p.34)

**biomorphosis**

the life-long changes of the human body, mind and soul until death (Z Alternsforsch 17:2, Apr 64); all material and functional changes which the human body and its organs experience from conception to death (Zschr Aerztl Fortbild 52:73, 15 Jan 58)

Index AGING (IM) (68)

BIOLOGY (IM) (68)

**bionics (G1,L) (Prov) (68)**

bionics is the science engaged in the analysis of the organization of living biological systems, notably nervous systems, and the embodiment of the principals discovered in the design and function of artificial systems (models); biocybernetics (MeSH definition)

Index CYBERNETICS (IM) (68)

BIOLOGY (IM) (68)

**biopsia di agopuntura (It)**

= needle biopsy =

Index BIOPSY (68)

**biopsia rotatória (Por)**

= drill biopsy =

Index BIOPSY (68)

## biopsie à l'aiguille (Fr)

• needle biopsy •

Index BIOPSY (68)

## biopsie par forage (Fr)

• drill biopsy •

Index BIOPSY (68)

## bioquantum

basic constant of quantity of a cellular substance (Arch Med Exp, Madr 17, 1954)

Index CYTOLOGY (68)

## biorheutische Orthologie (Ger)

• physiological tissue structure changes with aging, (Arch Ophth, Münch 159:382, 1957)

Index AGING (68)

## biotin deficiency

Index VITAMIN B DEFICIENCY (IM) (68)

BIOTIN (IM) (68)

## biotransformation (G1) (Prov) (68)

the chemical alteration of foreign organic compounds, such as drugs, pesticides, coloring agents, food emulsifiers and stabilizing agents, etc., that occurs by virtue of its sojourn in a biological system; includes the alteration of an agent administered in therapy or that occurring in a model system, in vitro, but not the metabolism of an endogenous substance; also referred to

as metabolic detoxication; the chemical reactions involved in this process are oxidation, reduction, conjugation, and hydrolysis

Index main heading \*metabolism (68)

## Birch-Hirshfeld tumor

syn. Wilms' tumor

(Ann Paediat (Basel) 197:268, 1961)

Index NEPHROBLASTOMA (68)

## BIRD DISEASES (C15) 1968

\*familial & genetic - invalid

\*veterinary - invalid

## birefraction

see BIREFRINGENCE

## BIREFRINGENCE (H) 1968

syn: double refraction; birefraction a physical property, especially of many biological materials, which causes light to be refracted into two slightly different directions thus forming two rays (MeSH definition; Webster's 3rd International; Epstein HT: Elementary biophysics, p. 58)

## Birmann's method

method of preparing gold-acrylic crowns (Maroc Méd Jan 54)

Index CROWNS (IM) (68)

GOLD ALLOYS (IM) (68)

## BIRTH RATE (G3) 1967

the frequency of births in a population, usually expressed as the number of births in a population during a year divided by the mean population during the year, multiplied by 1000 to give the birth rate per 1000. There are various forms of adjusted or standardized birth rates which are frequently used; these may be indexed under the general term BIRTH RATE (MeSH definition; Gould & Kolb: Dictionary of the Social Sciences, 1964, p. 58)

## bison

Index ARTIODACTYLA (68)

## BITES AND STINGS (C14) 1960

note the more specific headings:

ARACHNIDISM (for spider bites)

INSECT BITES AND STINGS

SNAKE BITES

TICK TOXICOSES (for tick bites)

## bithermal test of Hallpike

a type of caloric vestibular function test using alternate cold and hot douching of the ear (Arch Otolaryngol 77:484, May 63)

Index VESTIBULAR FUNCTION TESTS (IM) (68)  
TEMPERATURE (NIM) (68)

## BKS

blutkorpersenkung

(blood sedimentation rate)

Index BLOOD SEDIMENTATION (68)

## black ape

see celebus



**black liver jaundice**

53

**BLEPHAROPTOSIS**

**black liver jaundice**

chronic idiopathic jaundice with  
unidentified pigment in liver cells  
(Gastroenterol 33:97, Jul 57)  
Index JAUNDICE, CHRONIC IDIOPATHIC (68)

**blackbuck**

Index ARTIODACTYLA (68)

**blackfoot disease**

an endemic chronic peripheral vascular  
disorder occurring in southwest Taiwan,  
causing areas of black discoloration,  
ulceration and gangrene on the foot  
(J Formosa Med Ass 63:298, 28 Jun 64)  
Index FOOT DISEASES (IM) (68)  
GANGRENE (NIM) (68)  
geographic term as applicable

**blackhead in turkeys**

see enterohepatitis in turkeys

**blackout**

failure of vision and momentary  
unconsciousness due to diminished  
circulation to the brain and the  
retina  
Index SYNCOPE (IM) (68)  
BLINDNESS (IM) (68)  
if applicable

**BLADDER DISEASES (C6) 1963**

use for general material on diseases  
of the urinary bladder or for specific  
diseases for which no main heading is  
provided (MeSH definition)

**Blake reaction**

methylene blue (or cresyl blue) with  
plasma in the serodiagnosis of  
malignancy in neoplasms (Minerva Gin,  
Tor 3:13, Nov 51)  
Index NEOPLASM \*diagnosis (IM) (68)  
METHYLENE BLUE (IM) (68)

**Bland-White-Garland syndrome**

anomalous origin of left coronary  
artery from pulmonary artery (AMA  
Arch Path Aug 53, p. 142)  
Index CORONARY VESSELS \*abnormalities  
(IM) (68)  
PULMONARY ARTERY \*abnormalities  
(IM) (68)  
HEART DEFECTS, CONGENITAL (IM)  
(68)

**Blasenschädel (Ger)**

\*craniolacunia; bubble skull  
Index SKULL \*abnormalities (68)

**blastema**

group of cells that will give rise to  
a new individual, in asexual repro-  
duction, or to an organ or part, in  
either normal development or in  
regeneration (Dorland)  
Index CELL DIFFERENTIATION (68)

**blastocyst**

the modified spherical structure  
produced by cleavage of the fertilized  
ovum (Dorland)  
Index OVUM (68)

**blastokinin**

an endogenous protein regulator of  
blastocyst development in the  
rabbit uterus (Science 158:490,  
27 Oct 67)  
Index KININS (68)

**bleeding esophageal varices**

Index ESOPHAGEAL VARICES (IM) (68)  
HEMORRHAGE, GASTROINTESTINAL  
(NIM) (68)

**blennorrhagic swelling**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)

**blepharitis (C11) (Prov) (68)**

inflammation of the eyelids (MeSH  
definition)  
Index EYELIDS (68)

**BLEPHAROPTOSIS (C11) 1967**

drooping of the upper lid due to  
deficient development or paralysis of  
the levator palpebrae muscle; when  
congenital it is usually bilateral,  
when acquired usually unilateral.  
Acquired paralysis is due to injury or  
disease of the third nerve. It is often  
associated with systemic muscle  
diseases; myasthenia gravis and prog-  
ressive muscular dystrophy (MeSH  
definition; May:Diseases of the Eye)



## blesbok

Index ARTIODACTYLA (68)

## blésité (Fr)

•lispings, by extension, all speech defects, when used in plural  
Index SPEECH DISORDERS (68)

## blesmol

Index RODENTS (68)

## blind spot

Index RETINA (IM) (68)  
OPTIC NERVE (NIM) (68) for physiological blind spot  
  
SCOTOMA -(IM) (68)  
OPTIC NERVE (NIM) (68) for pathological blind spot

## BLINDNESS (C11) 1960

lack of loss of sight. Includes those degrees of loss of sight legally recognized as compensable or qualifying for assistance. Also includes amaurosis and blindness in one eye (MeSH definition)

## blister fluid

Index BLISTER (IM) (68)  
EXUDATES AND TRANSUDATES (NIM) (68)

## bloc opératoire (Fr)

• surgical unit, (in a hospital)  
Index HOSPITAL DEPARTMENTS (IM) (68)  
SURGERY (IM) (68)

## Blockbildung (Ger)

• obstruction •

## BLOOD (A7, A10, A12) 1968

\*analysis - invalid  
Index BLOOD CHEMICAL ANALYSIS (68)

\*cytology - invalid

Index BLOOD CELLS (68)

\*enzymology - invalid

Index ENZYMES \*blood (68)

## blood-aqueous barrier

the transport mechanism by which plasma substances pass through the ciliary body from the plasma to the aqueous humor in the anterior chamber of the eye; it is primarily a function of the permeability of the capillary membranes of the ciliary system and the osmotic gradient across them (Chin Med J (Peking) 85:223, 1966)

Index AQUEOUS HUMOR (IM) (68)

BIOLOGICAL TRANSPORT (IM) (68)

BLOOD (NIM) (68)

## blood bactericidal activity (G1) (Prov)

a mechanism of native immunity, resistance or defense whereby the ability of bacteria to enter or to grow in a host is minimized or inhibited (MeSH definition; Raffel: Immunity, 1961; J Infect Dis 115:2, Apr 65)

Index BACTERIA (IM) (68)

or

the specific bacterium

BLOOD (IM) (68)

IMMUNITY (IM) (68)

## BLOOD BANK (N2) 1968

\*instrumentation - invalid

## BLOOD DONORS (M) 1968

all subheadings - invalid

## blood expanders

Index PLASMA SUBSTITUTES (68)

## BLOOD GROUPS (G1) 1968

\*analysis - invalid

## blood pH

measure of acidity or basicity of the blood

Index HYDROGEN-ION CONCENTRATION (IM) (68)  
BLOOD (IM) (68)

## BLOOD PLATELET DISORDERS (C9) 1968

conditions, other than these for which specific main headings exist, which exhibit an increased or diminished blood platelet count or a normal count with morphologic or functional abnormality of the platelets (MeSH definition; Anderson: Pathology, 4th ed. p. 105)

## blood pressure, arterial

Index BLOOD PRESSURE (IM) (68)  
 ARTERIES or specific artery (NIM) (68)

## blood pressure, venous

Index BLOOD PRESSURE (IM) (68)  
 VEINS or specific vein (NIM) (68)

## BLOOD PROTEINS (D10) 1968

\*enzymology - invalid

## BLOOD TRANSFUSION (E2) 1968

introduction of whole blood, plasma or cell constituents directly into the blood stream. Does not include transfusion of bone marrow cells, plasma substitutes or blood derivatives. NOTE: Do not confuse with the pathological conditions, FETOFETAL TRANSFUSION and FETOMATERNAL TRANSFUSION (MeSH definition; New Eng J Med 271:703, Oct 64; Brit Med J 5365:1107, Nov 63)

## BLOOD TRANSFUSION, INTRAUTERINE (E2) 1968

an operation whereby a fetus receives an intraperitoneal blood transfusion in utero. Used primarily in cases of fetal erthroblastosis. NOTE: Do not confuse with the pathological conditions, FETOFETAL TRANSFUSION and FETOMATERNAL TRANSFUSION (MeSH definition; New Eng J Med 271:703, Oct 64; Brit Med J 5365:1107, Nov 63)

## blood transfusion, placental

return to the newborn, after birth, and through the umbilical vessels, of the blood contained in the placenta (Dorland; Acta Paediat Scand 56:197, Mar 66)

Index MATERNAL-FETAL EXCHANGE (68)

## BLOOD UREA NITROGEN (E1) 1967

determination of the concentration of urea in the blood, expressed as urea nitrogen. Elevated urea N may be due to accelerated protein catabolism, to impaired kidney function, or to a combination of these (MeSH definition; Miller: Textbook of Clin Pathol, 6th ed.)

## BLOOD VESSELS (A7) 1968

\*radiography - invalid  
 Index ANGIOGRAPHY (68)

\*surgery - invalid

Index VASCULAR SURGERY (68)

## bloqueiro de rama (Por)

= bundle branch block  
 Index BUNDLE-BRANCH BLOCK (68)

## Blount-Barber syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE JOINT (IM) (68)  
 OSTEOCHONDRITIS (IM) (68)

## Blount's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE JOINT (IM) (68)  
 OSTEOCHONDRITIS (IM) (68)

## blubber-finger, Scandinavian

see speck finger

## blue phlebitis

see phlegmasia cerulea dolens

## blue tongue (C1, C15) (Prov) (68)

an acute viral disease, chiefly of sheep, characterized by a swollen blue tongue, catarrhal inflammation of upper respiratory and gastrointestinal tracts, and often by inflammation of sensitive laminae of the feet and coronet (MeSH definition)

\*veterinary - invalid

Index SHEEP DISEASES (IM) (68)

VIRUS DISEASES \*veterinary (IM) (68)

## Blumer's shelf tumor

embraces all lesions which jut into the anterior wall of the rectum in the form of a shelf or ridge (Univ Michigan M Bull 23:305, Sep 57)  
 Index RECTAL NEOPLASMS (68)

## bog spavin

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANKLE JOINT (IM) (68)  
 JOINT DISEASES (IM) (68)  
 HORSE DISEASES (IM) (68)



**Bohr effect**

shift of the oxygen dissociation curve to the right when the blood is acidified, thus helping hemoglobin to give up oxygen

Index HEMOGLOBIN (IM) (68)  
 OXYGEN \*blood (IM) (68)  
 HYDROGEN-ION CONCENTRATION (NIM) (68)

**bois cochon**

see *Bursera gunnifera*

**Bolen test for cancer**

based on differences in blood clot retraction patterns (JAMA 21 Jun 52, p. 797)

Index NEOPLASMS \*diagnosis (IM) (68)  
 BLOOD COAGULATION TESTS (IM) (68)  
CLOT RETRACTION (Prov) (NIM) (68)

**Bolsi method**

use of sympatholytics and parasympatholytics in epilepsy and epileptic psychoses; parenteral administration in massive doses (Russ Stud Psychiat, Mar 52)

Index SYMPATHOLYTICS \*therapeutic use (IM) (68)  
 PARASYMPATHOLYTICS \*therapeutic use (IM) (68)  
 EPILEPSY \*drug therapy (IM) (68)  
 PSYCHOSES \*drug therapy (IM) (68)  
 INFUSIONS, PARENTERAL (NIM) (68)

**bombyxin**

a sex attractant discharged by the female moth *Bombyx mori* (Biochem Biophys Acta, Feb 56, p. 394)

Index PHEROMONES (IM) (68)  
 SILKWORMS (IM) (68)

**BONE AND BONES (A2, A10) 1968**

\*growth and development - invalid  
 Index BONE DEVELOPMENT (68)

**BONE CONDUCTION (G1) 1967**

the transmission of sound waves or vibrations to the cochlea by way of the bones of the cranium (MeSH definition; Boucher CO: Current Clinical Dental Terminology, 1963, p. 78)  
 \*instrumentation - invalid  
 \*physiology - invalid

**bone cyst, aneurysmal**

Index BONE CYST (68)  
 do not index under ANEURYSM

**BONE DEVELOPMENT (G1) 1966**

overall heading including growth and development after bone has been formed by osteogenesis. There are two processes of bone development. The development of a membrane bone directly from the mesenchyme and the development of endochondral bone which is primarily a replacement of previously formed embryonic cartilage by an adult bony structure (MeSH definition; Arey: Human Histology)

**BONE DISEASES (C3) 1960**

use for general material on diseases of bone or for specific diseases for which no main heading is provided (MeSH definition)

**BONE MARROW (A2, A10) 1968**

\*analysis - invalid  
 Index BONE MARROW EXAMINATION (68)

\*cytology - invalid  
 Index BONE MARROW CELLS (68)

**BONE MARROW CELLS (A11) 1968**

the distinctive feature of red bone marrow is the production of myeloid elements which comprise the red cell series, granulocytic series and the megakaryocytes. In the unitarian (accepted) theory of hematopoiesis the stem cell of all three is the hemocytoblast (MeSH definition; Arey: Human Histology, 1963)

**BONE MARROW DISEASES (C9) 1963**

use for general material on diseases of the bone marrow or for specific diseases for which no main heading is provided (MeSH definition)

**BONE REGENERATION (G1) 1968**

the renewal or repair of lost bone tissue. The responsive activity of osteogenic tissue to varied stimuli (MeSH definition; Noyes: Oral Histology and Embryology p.183; Boucher :CCDT, p. 310)



**BONE RESORPTION (C3, C4, G1) 1968**

both a physiological phenomenon and pathological process where there is disequilibrium between the bone resorption and bone formation, as seen in conditions such as hyperthyroidism, hyperparathyroidism, marginal periodontitis, occlusal traumatism, periodontosis, etc. (MeSH definition; Boucher: CDDT)

**bongkrek**

a type of food poisoning from, chiefly, fermented soya bean (Indonesian Dictionary of Medical Sciences)

Index SOY BEANS \*poisoning (68) |

**bongo**

Index ARTIODACTYLA (68)

**Bonnot's gland**

see brown fat

**Boracéia virus**

a new arbovirus isolated from Anopheles (K.) cruzii. It is proposed that these viruses form a new arbovirus antigenic group, the Anopheles group (Proc Soc Exp Biol Med 123:502, Nov 66)

Index ARBOVIRUS (68)

**Bordetella pertussis infection (in man)**

Index WHOOPING COUGH (68)

**Boston exanthem**

is an unusual epidemic infectious exanthem characterized chiefly by fever and a rash (N England J M 254:838, 3 May 56)

Index EXANTHEMA (68)

**Botallo's foramen**

Index HEART SEPTUM (68)

**Botkin's disease**

Index HEPATITIS, INFECTIOUS (68)

**botón de zapato (Sp)**

= Lactrodectus mactans (black widow spider) =

Index SPIDERS (68)

**bouba**

Index LEISHMANIASIS, MUCOCUTANEOUS (68)

**Bouchard's node**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

OSTEOARTHRITIS (IM) (68)

**Bouillaud's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATIC FEVER (68)

**bouquet de Riolan (Fr)**

= Riolan's nosegay (Sem hôp Par 34:17, 4 Jan 58)

Index MUSCLES (IM) (68)

NECK (IM) (68)

**bourbouille (Fr)**

= lichen tropicus =

Index SKIN DISEASES (68)

**bourdonnements d'oreille (Fr)**

= tinnitus =

Index TINNITUS (68)

**bouton d'Orient (Fr)**

= cutaneous leishmaniasis =

Index LEISHMANIASIS (68)

**bouton lombo-sacral (Fr)**

= lumbosacral bud of the spinal cord = of the chick embryo

Index CHICK EMBRYO (IM) (68)

LUMBOSACRAL REGION (NIM) (68)

SPINAL CORD \*embryology (IM) (68)

**boutonnière deformity**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

TENDINITIS (IM) (68)

HAND DEFORMITIES (IM) (68)

specific diseases (IM) (68)

**boutons de jeunesse (Fr)**

= acne =

Index ACNE (68)

## boutu

Index CETACEA (68)

## bovine rhinotracheitis virus, infectious

Index INFECTIOUS BOVINE RHINOTRACHEITIS  
VIRUS (68)

## bowed tendon

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDINITIS (IM) (68)  
HORSE DISEASES (IM) (68)  
or  
any other animal disease  
heading if applicable

## bowleg

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)  
or  
LEG (IM) (68)  
BONE DISEASES (NIM) (68)

## Boyden's technic

a tissue culture technic in which  
filters used for measurement of  
chemotaxis must be permeable to the  
cells implanted (Proc Soc Exp Biol Med  
126:677, Dec 67)

Index TISSUE CULTURE (IM) (68)  
MeSH term for specific cell  
\*cytology  
CHEMOTAXIS (Prov) (NIM) (68)

## brachial neuralgia

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (IM)  
(68)

## brachial-basilar insufficiency syndrome

Index SUBCLAVIAN STEAL SYNDROME (68)

## brachialgia

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (IM)  
(68)

## brachialgia paresthetica nocturna

see brachialgia statica paraesthetica

## brachialgia statica paraesthetica

syn: brachialgia paresthetica nocturna  
painful paresthesias in the arm and  
hand during sleep (Dorland)  
Index PARESTHESIA (IM) (68)  
ARM (NIM) (68)

## brachydactyly

inherited hand deformity characterized  
by short phalanges of the fingers  
(Ann Hum Genet 26:201, Feb 63)  
Index FINGERS \*abnormalities (68)

## BRAIN (A8) 1968

\*analysis - invalid  
Index BRAIN CHEMISTRY (68)

\*injuries - invalid  
Index BRAIN CONCUSSION (68)

or  
BRAIN DAMAGE, CHRONIC (68)  
or  
BRAIN INJURY, ACUTE (68)

\*innervation - invalid

## BRAIN DISEASES (C10) 1963

use for general material for diseases  
of the brain or for specific diseases  
for which no main heading is provided  
(MeSH definition)

## brain dysfunction

the use of this term as opposed to  
"brain damage" implies a structural  
lesion, "dysfunction" allows for  
anatomic normality but biochemical  
and functional aberrance. It is  
possible to conceive of brain func-  
tioning as being disordered, in the  
absence of any definite localizing  
sign showing the primary locus of  
disorganization (J Amer Acad Child  
Psychiat 7:242, Apr 68)

Index BRAIN DISEASES (IM) (68)  
BRAIN DAMAGE, CHRONIC (IM) (68)

## brain infarction

Index CEREBROVASCULAR DISORDERS (IM) (68)  
INFARCTION (NIM) (68)

## BRAIN MAPPING (E5) 1968

the establishment of the relation of anatomical structure to physiological function of the central nervous system. Includes classical methods of nerve tract degeneration, recording of evoked potentials after stimulation, histo-chemical localization of enzyme activity (MeSH definition)

## brain-damaged child

Index BRAIN DAMAGE, CHRONIC (68)

## brain-injured child

Index BRAIN DAMAGE, CHRONIC (68)

## brand names

see drug names

## Brdicka cancer test

catalytic polarographic waves produced by adding denatured blood serum to an ammoniacal cobalt solution. Wave lower in cancer serum than normal serum (Experientia Basel 15 Nov 55, p. 438)

Index NEOPLASMS \*diagnosis or specific neoplasm \*diagnosis (IM) (68)

POLAROGRAPHY (NIM) (68)

## break off

the feeling of physical separation from the earth experienced by pilots during high altitude flight (US Armed Forces M J 10:1299, Nov 59)

Index SENSATION (IM) (68)

AVIATION (IM) (68)

or

SPACE FLIGHT (IM) (68)

## BREAST (A1) 1968

\*radiography - invalid

Index MAMMOGRAPHY (68)

## BREAST DISEASES (C7) 1963

use for general material on diseases of the breast or for specific diseases for which no main heading is provided (MeSH definition)

## BREAST FEEDING (G1) 1968

all subheadings - invalid

## BREEDING (G1) 1968

all subheadings - invalid

## Breitmann's test

skin test with epinephrine & histamine for the determination of sympathetic or parasympathetic predominance in various patients (Minerva Cardioangiolog. Tor 4:56, Jan 56)

Index AUTONOMIC NERVOUS SYSTEM

\*physiology (IM) (68)

EPINEPHRINE \*diagnostic use (IM) (68)

HISTAMINE \*diagnostic use (IM) (68)

## bregmatic presentation

median vertex presentation (An Brasil Gin 41: Apr 56)

Index LABOR PRESENTATION (68)

## Bremsstrahlung (Ger)

=braking radiation,

Index RADIATION (68)

## brephoplastic skin grafts

skin grafts from embryos, fetuses or newborn animals to an unrelated animal of the same species of any age (Plast Reconst Surg 33:217, Mar 64)

Index TRANSPLANTATION, HOMOLOGOUS (NIM) (68)

SKIN \*transplantation (IM) (68)

EMBRYO, FETUS or ANIMALS, NEWBORN as applicable (NIM) (68)

## Bricker operation

ileocutaneous ureterostomy (Am J Surg 96:261, Aug 58)

Index URINARY DIVERSION (IM) (68)

ILEUM \*surgery (NIM) (68)

## bridges amovibles en extension (Fr)

=removable extension bridges,

Index DENTURE, PARTIAL, REMOVABLE (IM) (68) and

DENTURE RETENTION (IM) (68) if applicable



## Brinell test

Index HARDNESS TESTS (Prov) (68)

## brisket disease

pulmonary hypertension and heart failure in cattle exposed to high altitude. Also known as high mountain disease of cattle (Circulation Res 12:182, Feb 63)

Index CATTLE DISEASES (IM) (68)  
HYPERTENSION, PULMONARY \*veterinary (IM) (68)  
ALTITUDE (NIM) (68)

## brocket

Index ARTIODACTYLA (68)

## Brodie's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP JOINT (IM) (68)  
NEUROSES (IM) (68)  
HYSTERIA (IM) (68)

## Brodie's knee disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE JOINT (IM) (68)  
TUBERCULOSIS, OSTEOARTICULAR (IM) (68)

## Brodmann's areas

Index BRAIN MAPPING (68)

## bronche souche (Fr)

main bronchus  
Index BRONCHI (68)

## BRONCHI (A4) 1968

\*radiography - invalid  
Index BRONCHOGRAPHY (68)

## BRONCHIAL DISEASES (C5) 1963

use for general material on diseases of the bronchi or for specific diseases for which no main heading is provided (MeSH definition)

## bronchial squeeze pressure

method for measuring the contraction of the bronchial musculature on expiration (Thorax 18:68, Mar 63)  
Index RESPIRATORY FUNCTION TESTS (68)

## bronchiole

a branch of the bronchus  
Index BRONCHI (68)

## bronchiolitis

syn. capillary bronchitis  
inflammation of the bronchioles subsequent to infection or inhalation of gases or fumes  
Index BRONCHITIS (68)

## BRONCHIOLITIS, VIRAL (C1,C5) 1967

an acute inflammatory disease of the upper respiratory tract, caused by a virus, and occurring primarily in infants and young children (MeSH definition)

## bronchitis, capillary

see bronchiolitis

## bronchoconstriction

Index BRONCHI \*physiology (IM) (68)  
CONSTRICTION (Prov) (NIM) (68)

## bronchodilatation

Index BRONCHI \*physiology (IM) (68)  
DILATATION (Prov) (NIM) (68)

## BRONCHOPULMONARY SEQUESTRATION (C5,C16)1968

congenital defect which includes extralobar bronchopulmonary sequestration (portion of lung tissue without esophageal or bronchial connection lying outside and independent of main lung) and intralobar bronchopulmonary sequestration (portion of lung tissue incorporated in the lower lobe of an otherwise normal lung without esophageal or bronchial connections and supplied by an aberrant artery from systemic vessels (MeSH definition; Spencer H: Pathology of the Lung, 1962, p. 32)

## BRONCHOSPIROMETRY (E1)

spirometric technic in which the volume of air breathed in the right and left lung is recorded separately

## Brosson's test

projective technic consisting of having the patient write, in 3 columns, numbers from 1-30, with free choice of placement and align-

ment on the paper. Interpretation according to morphology of the numbers, placement, etc. is closely related to general graphology

Index PROJECTIVE TECHNIQS (68)

#### Broster-Vines reaction

histological ponceau-acid-fuchsin reaction for the determination of fuchsinophil cells in the adrenal cortex (Scalpel, Brux 111:169, 22 Feb 58)

Index ADRENAL GLANDS \*cytology (IM) (68)

STAINS AND STAINING (IM) (68)

#### brown fat (A10) (Prov) (68)

syn. moruloid fat; mulberry fat; interscapular gland; hibernating gland; Bonnot's gland  
fatty tissue in various regions of the body of some mammals which contains a dark pigment (MeSH definition)

Index ADIPOSE TISSUE (68)

#### Brucella infection

Index BRUCELLOSIS (68)

#### Bruch's membrane

syn. lamina basalis choroideae; basal lamina of ciliary body  
is the transparent inner layer of the choroid, in contact with the pigmented layer of the retina and connecting the choroid and the retina

Index CHOROID (IM) (68)

BASEMENT MEMBRANE (IM) (68)

#### Bruck's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANKYLOSIS (IM) (68)

OSTEOGENESIS, IMPERFECTA (IM) (68)

#### Brugia

a generic name proposed for Wuchereria species of the 'malayi' group, e.g., W. malayi (Brug, 1927), W. pahangi, and W. patei (Ann Trop Med Parasit 54:75, Apr 60)

Index WUCHERERIA (68)

#### Brugsch's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

#### Brunetti reaction

see Blake reaction

#### Brunschwig operation

radical evisceration of pelvis for cancer of pelvic organs

Index PELVIC EXENTERATION (68)

#### BRUXISM (C4) 1968

grinding of the teeth. A habit, usually associated with emotional stress, anxiety, fear, or fatigue, in which mandibular teeth are moved laterally or protrusively while contracting the maxillary teeth, resulting in abnormal wear patterns on the teeth, usually during sleep (MeSH definition; Boucher: CCdT)

#### B $\times$ tumor

Brada-Svejda tumor - experimental type of neoplasm (Neoplasma, Bratisl 5:111, 1958)

Index NEOPLASMS, EXPERIMENTAL (68)

#### BS-C-1 cells

cultures of African green monkey kidney cells (Proc Soc Exp Biol Med 122:557, Jun 66)

Index TISSUE CULTURE (IM) (68)

KIDNEY (NIM) (68)

MONKEYS (NIM) (68)

#### Buchborn method

a method for assay of antidiuretic hormone potency based upon the capacity of specified doses of vasopressin to suppress water diuresis in toads (C R Soc Biol (Paris) 161:398, Jul 67)

Index BIOLOGICAL ASSAY (NIM) (68)

VASOPRESSIN \*analysis (IM) (68)

DIURESIS \*drug effects (NIM) (68)

TOADS (NIM) (68)

#### Buedinger-Ludloff-Laewen disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PATELLA \*injuries (68)

#### BUFFALOES (B2) 1968

water buffaloes, Bubalus bubalis (MeSH definition)



## buffering action

action that keeps the pH stable

Index BUFFERS (68)

## BUFFERS (G1, H) 1968

\*therapeutic use - invalid

## Bugo (Ger)

Bundesgebührenordnung

«Federal Fee Regulation»

Index FEES AND CHARGES (68)

or

specific geographic term as applicable

## Bukovinian hemorrhagic fever

Index EPIDEMIC HEMORRHAGIC FEVER (68)

## Bulbushüllen (plural) (Ger)

«the external coats of the eyeball, »  
i.e. sclera and cornea

Index CORNEA (IM) (68)

SCLERA (IM) (68)

## bulldog scalp

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PULMONARY  
HYPERTROPHIC (68)

## bulonaje (Sp)

«nailing as in fracture surgery»

Index FRACTURE FIXATION (68)

## bunion

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

HALLUX (IM) (68)

## bunion, tailor's

see bunionette

## bunionette

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

TOE JOINT (IM) (68)

## BUNOSTOMIASIS (C1, C15) 1968

hookworm infection by the genus  
Bunostomum. Occurs primarily in  
ruminants (MeSH definition)

## buraco de Botal (Por)

«Botallo's foramen; foramen ovale»

Index HEART SEPTUM (68)

## Bürger-Grutz syndrome

syn. essential familial hyperlipemia;  
familial hyperchylomicronemia; familial  
hyperlipoproteinemia I (Jablonski:  
Dictionary of Eponymous Syndromes and  
Diseases)

Index HYPERLIPEMIA, ESSENTIAL FAMILIAL  
(IM) (68);

TENDONS, PARA-ARTICULAR (IM) (68)

and XANTHOMATOSIS (IM) (68)

for joint involvement (Ruhl &  
Sokoloff: A Thesaurus of  
Rheumatology)

## BURKITT'S LYMPHOMA (C2) 1968

syn. African lymphoma, Burkitt's  
tumor

a type of lymphosarcoma first  
described clinically by Burkitt in  
1958 (1) and fully described, both  
clinically and pathologically, in 1961  
(2,3). Occurs primarily in children  
2-14; possible viral etiology (MeSH  
definition; Brit J Surg 46:218, 1958;  
Cancer 14:258, 1961; Cancer 14:270,  
1961)

## Burkitt's tumor

see BURKITT'S LYMPHOMA

## Burnett syndrome

see MILK-ALKALI SYNDROME (Prov)

## burning mouth syndrome (Prov) (68)

a group of painful oral symptoms  
associated with a burning or similar  
sensation. There is usually a signifi-  
cant organic component with a degree  
of functional overlay; it is not limited  
to the psychophysiologic group of  
disorders. Abbreviation - B.M.S.  
(MeSH definition)

Index MOUTH DISEASES (68)

## BURNS (C14) 1968

\*chemically induced - invalid

Index BURNS, CHEMICAL (68)

electric

Index BURNS, ELECTRIC (68)

eye

Index EYE BURNS (68)

inhalation

Index BURNS, INHALATION (68)

sunburn

Index SUNBURN (68)



burrowing phagedenic ulcer  
see pyoderma gangrenosum

bursa, adventitious  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSA, SYNOVIAL (68)

bursa, hydromatous  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (68)

BURSA OF FABRICIUS (A13) 1968  
an epithelial outgrowth of the cloacal  
chick embryos, which develops in a  
manner similar to that of the thymus in  
mammals, atrophying after 5 or 6 months  
and persisting as a fibrous remnant in  
sexually mature birds (MeSH definition;  
Dorland)

Bursera gummiifera  
syn. bois cochon  
a tree whose bark is alleged to have  
aphrodisiac properties (Endocrinology  
66:788, May 60)  
Index APHRODISIACS (IM) (68)  
TREES (NIM) (68)

bursitis, Duplay's  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
SHOULDER JOINT (IM) (68)  
JOINT DISEASES (NIM) (68)

bursitis, lipo-calcinogranulomatous  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
CALCINOSIS (IM) (68)  
LIPOIDOSIS (IM) (68)

bursitis, pigmented villonodular  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (68)

bursitis, prepatellar  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
KNEE JOINT (IM) (68)

bursitis, radiohumeral  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ELBOW JOINT (IM) (68)  
TENDINITIS (IM) (68)  
BURSITIS (IM) (68)

bursitis, subacromial  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
SHOULDER JOINT (IM) (68)  
JOINT DISEASES (NIM) (68)

bursitis, subdeltoid  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
SHOULDER JOINT (IM) (68)  
JOINT DISEASES (NIM) (68)

bursopathy  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSITIS (IM) (68)  
BURSA (NIM) (68)

bushbaby  
Index PRIMATES (68)

bushbuck  
Index ARTIODACTYLA (68)

Bushbush virus  
(Proc Soc Exp Biol Med 125:45, May 67)  
Index ARBOVIRUS (68)

bush-dog  
Index CARNIVORA (68)

BUTTER (D11, J) 1968  
\*pharmacodynamics - invalid

buttonhole deformity  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FINGER JOINT \*abnormalities  
(IM) (68)  
TENDINITIS (IM) (68)  
HAND DEFORMITIES (IM) (68)  
specific diseases (IM) (68)



C'1; C'2; C'3; etc.

C'1; C'2; C'3; etc.

see COMPLEMENT

C16 phage

Index COLIPHAGES (68)

C. utilis

Candida utilis

caá-peba isipó de cobras (Por)

«Hyssop moroti; snake stick»

Index PLANTS (68) or

PLANTS, MEDICINAL (68)

as applicable

cabassou

Index EDENTATA (68)

Cabot's ring bodies

lines in the form of loops or figures  
of eight, seen in stained erythrocytes  
in severe anemias (C R Soc Biol (Paris)  
147:1134, 14 Jul 53)

Index ERYTHROCYTES (IM) (68)

ANEMIA \*blood (IM) (68)

caça (Por)

«game, game animals»

Index ANIMALS (68)

cachumba (Por)

«mumps»

Index MUMPS (68)

cacomistle

Index CARNIVORA (68)

cacotelic

(kakos, Gr., a combining form  
meaning bad; & telikos, Gr.,  
tending toward an end) meaning  
literally "tending to end badly".  
Opposite of palliative.

cadastro toracico (Por)

«chest x-ray (mass survey)»

Index MASS CHEST X-RAY (68)

caduceus (K) (Prov) (68)

a representation of a staff with two  
entwined snakes and two wings at the  
top; also, an insigne bearing a  
caduceus and symbolizing a physician  
(MeSH definition)

Index HISTORY OF MEDICINE (68)

or

PHYSICIANS (68)

Caffey-Smith syndrome

Index HYPEROSTOSIS, CORTICAL  
CONGENITAL (68)

calcinosis, diffuse

C

CAH

see congenital adrenal hyperplasia

Index ADRENOGENITAL SYNDROME (68)

caiman

syn. cayman

alligator

Index REPTILES (68)

cairivibograph

new device for recording the actions  
of the heart by special method. The  
word cairivibograph is derived from  
the words: cardiac, air and  
vibrations. Called also vibograph  
(Anesthesiology, 16:536, Jul 55)  
Index KINETOCARDIOGRAPHY (68)

caitetu

peccary, Tayassus tajacu (Webster)

Index MAMMALS (68)

calcergy

Hans Selye's term for soft tissue  
calcification without previous  
sensitization (as in calciphylaxis)  
by parenteral administration of direct  
calcifiers (calcergens)  
(Neurol (Minneap) 14:1084, Dec 64)  
Index CALCINOSIS (68)

CALCIFICATION, PHYSIOLOGIC (G1) 1965

normal process of deposition of  
calcium salts within the hard tissues  
of the body (MeSH definition)

CALCINOSIS (C13) 1968

abnormal deposition of calcium salts in  
the soft tissues of the body. Includes  
dystrophic calcification (deposition in  
degenerating or necrotic tissue);  
metastatic calcification (deposition  
of calcium salts mobilized from a  
natural site into tissues not demon-  
strably injured); milk-drinker's syn-  
drome (reversible metastatic calcifi-  
cation secondary to protracted milk  
and alkali ingestion in ulcer patients).  
We are using this term synonymously to  
pathologic calcification (MeSH defi-  
nition)

calcinosis, circumscribed

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CALCINOSIS (68)

calcinosis, diffuse

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CALCINOSIS (68)



## calcinosis factors

hydrogenated photoisomers of pro-  
vitamins D2 & D3 with blood  
calcium increasing actions (Aerztl  
Forsch, 12:264, 10 May 58)  
Index CALCINOSIS (IM) (68)  
    ERGOCALCIFEROL (IM) (68)  
    CHOLECALCIFEROL (IM) (68)

## calcinosis, interstitial

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (68)

## calcinosis, intervertebral

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (IM) (68)  
    INTERVERTEBRAL DISK (IM) (68)

## calcinosis lipogranulomatosa progrediens

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSTITIS (IM) (68)  
    CALCINOSIS (IM) (68)  
    LIPOIDOSIS (IM) (68)

## calcinosis multiplex lipogranulomatosa

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSTITIS (IM) (68)  
    CALCINOSIS (IM) (68)  
    LIPOIDOSIS (IM) (68)

## calcinosis, tumoral

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSTITIS (IM) (68)  
    CALCINOSIS (IM) (68)  
    LIPOIDOSIS (IM) (68)

## calcinosis, universal

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (68)

## CALCIPHYLAXIS (C13) 1965

the formation of calcified tissue in  
response to administration of a  
challenging agent subsequent to induc-  
tion of a hypersensitive state (MeSH  
definition)

## CALCIUM, DIETARY (D1) 1968

all subheadings - invalid, except:  
\*adverse effects  
\*analysis  
\*classification  
\*metabolism  
\*radiation effects  
\*therapeutic use

## calcium gout

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (68)

## CALCIUM ISOTOPES (D1) 1968

\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

## calculus, arthritic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index GOUT (68)

## calculus, articular

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index GOUT (68)

## Calcutta fever

see EPIDEMIC HEMORRHAGIC FEVER

## caliopapillitis

a urinary tract infection localized  
in the border area between renal  
parenchyma and pelvis (Arch Kinderheilk  
153:154, 1956)  
Index URINARY TRACT INFECTIONS (68)

## calligraphy

a radiographic technic for roentgen-  
ological pelvimetry in which the  
tube is moved across the object.  
In this direction the waves are  
practically parallel and cross  
diameters of object and picture are  
identical (Geburtshilfe &  
Frauenheilkunde, 20:530, Jun 60)  
Index PELVIMETRY (68)

## Callithrix

marmoset

Index MONKEYS (68)

calor del vapor, procedimiento del (Sp)

[vapor-heat process]

CALORIMETRY (H) 1968

measurement of the amounts of heat absorbed or given out, also the technique for determining specific heats (MeSH definition; Dorland)

calorimetry, direct

direct measure of heat production of a subject with the subject in a calorimeter; does not refer to theoretical aspects of energy metabolism  
Index CALORIMETRY (68)

calorimetry, indirect

measure of oxygen consumption; does not measure actual heat production  
Index OXYGEN CONSUMPTION (68)

calulú

see bredo

Calvé's disease

see vertebra plana

câmara de clima sintético (Sp)

«air-conditioned chamber»

câmara do hipopressão (Por)

«low-pressure chamber»

Cambior operation

ligation of external carotid artery and bilateral pericarotid sympathectomy (Neurocirugia, 10:1954)  
Index CAROTID ARTERIES \*surgery (IM) (68)

SYMPATHECTOMY (IM) (68)

camelopard

giraffe

Index ARTIODACTYLA (68)

CAMELS (B2) 1968

Camelus dromedarius {dromedary};  
Camelus bactrianus (MeSH definition)  
Index ARTIODACTYLA (before 1968)

campimetrie à l'obscur (Fr)

«scotopic perimetry» (Ann Ocul Par 651, Jul 55)

Index PERIMETRY (IM) (68)

ADAPTATION, OCULAR (IM) (68)

DARKNESS (NIM) (68)

campione (It)

«specimen»

«pattern» (in psychology)

camptocormia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index NEUROSES (IM) (68)

RHEUMATISM (IM) (68)

SPINAL DISEASES (IM) (68)

camptodactyly

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ABNORMALITIES (IM) (68)

ANKYLOSIS (IM) (68)

FINGERS (IM) (68)

camundongo (Por)

«mouse»

Camurati-Engelmann disease

see diaphyseal dysplasia, progressive

canal arterial (Por)

ductus arteriosus

Index DUCTUS ARTERIOSUS (68)

CANARIES (B2) 1968

Serinus canarius, a small finch frequently kept as a cage bird (MeSH definition)

cancro a corazza (It)

«cancer en cuirasse»

Index PANCOAST'S SYNDROME (68)

candidatos a doadores de sangue (Por)

«prospective blood donors»

Index BLOOD DONORS (68)

canicola fever

leptospirosis due to L. canicola

Index LEPTOSPIROSIS (IM) (68)

LEPTOSPIRA CANICOLA (IM) (68)

canities

grayness or whiteness of the hair (Dorland)

Index HAIR (IM) (68)

canker sore

ulceration, chiefly of the mouth and lips (Dorland)

Index STOMATITIS, APHTHOUS (68)



- Caplan-Colinet Syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CAPLAN'S SYNDROME (68)
- CAPLAN'S SYNDROME 1968  
pneumoconiosis (silicosis) with  
rheumatoid arthritis (MeSH definition)
- capped elbow  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BURSITIS (IM) (68)  
ANIMAL DISEASES (IM) (68)  
ELBOW JOINT (IM) (68)
- capped knee  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANIMAL DISEASES (IM) (68)  
KNEE JOINT (IM) (68)  
BURSITIS (IM) (68)
- capsid  
Lwoff has introduced the concept of the 'virion' or elementary body as constituting the viral infective system. The virion is a complex in which the genetic material (RNA or DNA) is enclosed in a protein coat or 'capsid' made up of subunits or 'capsomeres' (Rhodes AJ & Van Rooyen CE: Textbook of Virology 4th ed, 1962, p.10)  
Index VIRUSES (68)
- capsomere  
see capsid
- CAPSULES (D13) 1968  
usually NIM without subheadings. If the point of the article is the mode of administration, make IM (Manual 18.25)  
\*administration & dosage - invalid
- capsulitis, adhesive  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
SHOULDER JOINT (IM) (68)
- capsulitis, retractive  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index HIP JOINT (IM) (68)  
PERIARTHRITIS (IM) (68)
- captazione (It)  
«uptake» (in radioactive funct. tests)
- capuchin  
Index MONKEYS (68)
- capuchon céphalique (Fr)  
«anterior» fold with reference to amnion of chick embryo (C Rend Soc Biol, 146:9, May 52)  
Index AMNION (IM) (68)  
CHICK EMBRYO (IM) (68)
- caput distortum  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
TORTICOLLIS (IM) (68)
- caput obstipum  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
TORTICOLLIS (IM) (68)
- caput ulnae syndrome  
functional changes and deformities of the hand and wrist in rheumatoid arthritis (Acta Rheum Scand Suppl 5:26, 1963)  
Index ARTHRITIS, RHEUMATOID (IM) (68)  
WRIST JOINT (IM) (68)
- capybara  
Index RODENTS (68)
- caracal  
Index CARNIVORA (68)
- Caraparu virus  
an arbovirus carried by wild rodents (Amer J Trop Med 13:728, Sep 64)  
Index ARBOVIRUS (68)
- carattere (It)  
«personality»  
Index PERSONALITY (68)
- carboglance (Fr)  
«compressed carbon dioxide snow»
- CARBON ANHYDRASE (D9) 1968  
\*antagonists & inhibitors - invalid  
Index CARBONIC ANHYDRASE INHIBITORS (68)



## Cantonnet's phenomenon

binocular vision test with a tube placed in front of one eye.

While one eye sees the object in front of the tube, the other sees the side of the tube (Vest Oft (Moskva) 31:40, Nov 52)

Index VISION TESTS (68)

## capacitation

the ability of a spermatozoan to penetrate the zona pellucida of an ovum (J Reprod Fertil suppl 2, Sep 67)

Index SPERMATOZOA (IM) (68)

FERTILITY (IM) (68)

## Capdeponet disease

dentinogenesis imperfecta or hereditary opalescent dentin

Index DENTINOGENESIS IMPERFECTA (68)

## capillaritis, retinal

see retinitis centralis angiospastica

## capillary bronchitis

see bronchiolitis

## capillary fault

a term used to refer to abnormalities in either capillary fragility or permeability (J Am Pharm Ass; Sc ed 42:68, Feb 53)

Index CAPILLARIES \*abnormalities (IM) (68)

CAPILLARY PERMEABILITY (IM) (68)  
or

CAPILLARIES \*abnormalities (IM) (68)

CAPILLARY FRAGILITY (Prov) (NIM) (68)

## capillary fragility (E1, G1) (Prov) 1968

1. the physiologic phenomena of the resistance to the passage of red cells thru the capillary wall. Do not confuse with capillary resistance.

2. tests for capillary fragility are performed to determine the diminished capacity to retain red cells under stress resulting from disease of the capillary wall and/or thrombocytopenia (MeSH definition)

Index CAPILLARIES (68)

## CAPILLARY RESISTANCE (E1, G1) 1968

the resistance offered to the flow of blood thru the capillary portion of the peripheral vascular bed (MeSH definition)

## CARBON ISOTOPES (D1) 1968

\*biosynthesis - invalid

\*physiology - invalid

\*poisoning - invalid

\*toxicity - invalid

## CARBON MONOXIDE (D1) 1968

\*poisoning - invalid

Index CARBON MONOXIDE POISONING (68)

## CARBON TETRACHLORIDE (D2) 1968

\*poisoning - invalid

Index CARBON TETRACHLORIDE POISONING (68)

## carbonarcosis (Fr)

narcosis by the use of oxygen-carbon dioxide mixture (Anesthesie Par, 12:286, Apr 55)

Index ANESTHESIA, INHALATION (IM) (68)

OXYGEN (IM) (68)

CARBON DIOXIDE (IM) (68)

## carbonic acid gas

see CARBON DIOXIDE

## carcinoid-cardiovascular syndrome

Index MALIGNANT CARCINOID SYNDROME (68)

## carcinoid heart disease (C2) (Prov) (68)

produced most often from a carcinoid of the ileum which has metastasized to the liver and presumably due to production of large amounts of serotonin; it is characterized by episodic flushing of the skin, with telangiectasia, cyanosis, diarrhea, asthma-like bronchoconstrictive attacks, and cardiac symptoms due to tricuspid and pulmonary valve involvement. The cardiac lesion is a fibrous thickening of both tricuspid and pulmonary valves with pulmonary stenosis; it is postulated that the lesion is due to large amounts of serotonin which tends to be destroyed in the lungs, and consequently the left side of the heart is not similarly exposed (MeSH definition)

Index MALIGNANT CARCINOID SYNDROME (68)

**CARCINOID TUMOR (C2) 1968**

tumors arising from the argentaffin cells (enterochromaffin cells, Kultschitzky cells) of the intestinal mucosa near the bases of the crypts of Lieberkuhn; these serotonin-producing tumors may occur anywhere in the digestive system, and there is a bronchial adenoma of carcinoid type; when a carcinoid metastasizes to the liver the serotonin enters the general circulation and gives rise to the MALIGNANT CARCINOID SYNDROME (MeSH definition)

carcinolysis

see ONCOLYSIS

**CARCINOMA (C2) 1968**

policy changes from NIM as of May 1968. CARCINOMA (IM) should include only the histologically proven carcinoma (Manual 17.3)

Index CARCINOMA (IM) (68)

organ/neoplasm heading (IM) (68)

carcinomatosis, meningeal

a rare condition in which metastatic implants of neoplastic cells grow on the leptomeninges without development of a tumor (Arch Intern Med (Chicago) 117:658, May 66)

Index MENINGES (IM) (68)

NEOPLASM METASTASIS (IM) (68)

BRAIN NEOPLASMS (NIM) (68)

cardiac insufficiency, energetic-dynamic

see energetic-dynamic cardiac insufficiency

**CARDIAC OUTPUT (G1) 1967**

the volume output per unit of time of the heart (MeSH definition)

cardiac volume (Prov) (68)

the volume of the heart, determined by a variety of technics, and usually relating to the volume of blood contained within it at various periods of the cardiac cycle; includes total cardiac volume, left ventricular diastolic and end diastolic volume, atrial volume, and stroke volume

Index HEART \*physiology (IM) (68)

CARDIAC OUTPUT (IM) (68)

carico, la prova di (It)

\*test dose; tolerance test

carina tracheae

syn. caryna tracheae

a projection of the lowest tracheae cartilage, forming a prominent semilunar ridge running anteroposteriorly between the orifices of the two bronchi (Dorland)

Index TRACHEA (IM) (68)

CARTILAGE (IM) (68)

**carob flour (B6,D13) (Prov) 1968**

syn. arobon, algaroba

flour obtained from the seed of the Levantine carob tree (*Ceratonia siliqua*) a member of the legume family (not to be confused with caroba) (MeSH definition; Med Klin 58:258, 15 Feb 63)

Index FLOUR (IM) (68)

INFANT NUTRITION (IM) (68)

**CAROTID ARTERY DISEASES (C8, C10) 1963**

use for general material on diseases of the carotid arteries or for specific diseases for which no main heading is provided (MeSH definition)

carotid-basilar anastomosis, persistent  
see trigeminal artery

carotid siphon

the portion of the internal carotid between the bifurcation and internal orifice of the carotid canal (Sistema Nerv Milano, May-Jun 55, p. 191)

Index CAROTID ARTERIES (68)

carotid syndrome, Forssman's

see Forssman's carotid syndrome

carotide primitive (Fr)

\*common carotid

carpal bossing

a bony prominence of the wrist produced by a double beak between the 3rd metacarpal and capitate bone. It is usually asymptomatic, but has caused mild pain and numbness, and sometimes episodic attacks of swelling and severe pain. It is due to stress of use or repeated microtrauma (Proc Mayo Clin 33:337, Jun '58; Minerva Medicolegale 80:129, Jan-Apr '60)  
Index WRIST (68)



cardial sclerosis  
see cardiospasm

cardioactive plasma substance (D12) 1968  
a low molecular weight substance  
isolated from mammalian plasma which  
increased the contractile force of  
isolated amphibian and mammalian cardiac  
muscle and raised systemic pressure  
and increased cardiac output in intact  
rabbits (MeSH definition; Circ Res  
16:553, Jun 65)  
Index PLASMA

cardio-aortic ratio  
the ratio of the horizontal  
diameter of the heart to the  
diameter of the aorta in the left  
anterior oblique position (Presse  
Med, 61:771, 30 May 53)  
Index HEART \*anatomy & histology (IM)  
(68)  
AORTA \*anatomy & histology (IM)  
(68)

cardioglobulin (D10) (Prov) 1968  
a protein system consisting of three  
globulins, designated cardioglobulins  
A, B, and C, found in mammalian blood  
plasma; the system increases  
contractility of isolated frog heart  
and in higher concentrations induces  
contracture (MeSH definition;  
Am J Physiol 209:1, Jul 65)  
Index GLOBULINS (68)

cardiohemodynamography  
method of determination of cardiac  
function and respiration based on  
measurement of vertical load on the  
basis of changes of electrical resist-  
ance due to shifts of load of the  
direction of long axis of body as  
recorded by separate parts of the body  
placed supine on a special apparatus  
(Doklady Akad Nauk SSSR 83:957, 1952;  
Khirurgiia, Moskva 1:60, Jan 54)  
Index BALLISTOCARDIOGRAPHY (68)

cardioplegia  
see HEART ARREST, INDUCED

cardiopneumatic oscillations  
see cardiopneumogram

cardiopneumogram  
syn. cardiopneumatic oscillations  
oscillations of pressure recorded  
in the mouth & nostrils during  
apnea with open glottis, synchronous  
with cardiac activity  
Index HEART FUNCTION TESTS (IM) (68)  
RESPIRATORY FUNCTION TESTS (IM)  
(68)

cardiopulmonary failure in obesity  
see cardiorespiratory syndrome of  
extreme obesity

cardiorespiratory syndrome of extreme  
obesity  
syn. heart failure due to extreme  
obesity; cardiopulm. failure in  
obesity; Pickwickian synd.; fat  
Joe's folly (Lancet Lond, 1:939  
Nov '58)  
Index OBESITY (IM) (68)  
PICKWICK SYNDROME (Prov)  
(NIM) (68)

CARDIOVASCULAR DISEASES (C8) 1960  
use for general material on diseases  
of the cardiovascular system or for  
specific diseases for which no main  
heading is provided (MeSH definition)

cardiovascular hyperkinetic syndrome  
a syndrome for neurocirculatory  
asthenia (Acta Med Acad Sci Hung  
17:181, 1961)  
Index NEUROCIRCULATORY ASTHENIA (68)

cardioversion  
the process of correction cardiac  
arrhythmias by means of electric  
countershock  
Index ELECTRIC COUNTERSHOCK (IM) (68)  
ARRHYTHMIA (IM) (68)  
or  
specific kind of arrhythmia (IM)  
(68)

cardioversion, electric  
see electrocardioversion

caribou  
Index ARTIODACTYLA (68)

carico glucosico  
'glucose tolerance test'  
Index GLUCOSE TOLERANCE TEST (68)



## Cassidy-Scholte syndrome

see MALIGNANT CARCINOID SYNDROME

## castanha do Pará (Por)

- Brazilian chestnut ▪
- Index NUTS (68)

## Castelli-Gaggini test

serodiagnosis of cancer based on observation that blood of cancer patients will agglutinate *Oidium albicans* (*Monilia*)

Index NEOPLASMS \*diagnosis (IM) (68)  
SERODIAGNOSIS (NIM) (68)

## Castle's factors

the normal gastric juice contains a substance (intrinsic factor) which acts on another substance (extrinsic factor) contained in the food (vitamin B 12), to produce a third factor (antianemia factor, erythrocyte maturation factor, E.M.F.) which is stored in the liver and carried by the blood stream to the bone marrow where it brings about maturation of the erythrocytes. Absence of any of these factors will result in the development of pernicious anemia (Dorland)  
Index GASTRIC JUICE (68)

## castone, carcinoma a cellule a (It)

- signet ring cell carcinoma ▪
- Index CARCINOMA, COLLOID (68)

## casuistic-

do not translate as "casuistic";  
translate as "case" or "case report"  
(Tech Inform Bull, 19 Jan 68)

## CAT

computer of average transients (Ann NY Acad Sci 112:281, 1964)  
Index COMPUTERS, DIGITAL (68)

## CATALEPSY (C10, F) 1960

sustained immobility of postures or physical attitudes (MeSH definition; Hinsie & Campbell: Psychiatric Dict; Laughlin HP: The Neuroses in Clinical Practice)

## catalytine hématique (Fr)

the product of blood distillation obtained by separating whole sheep blood or its erythrocytes by extraction using ether and alcohol, then by distillation. Used in the treatment of Cooley's anemia (Rev Med Moyen Orient 19:132, Jan '62)  
Index THALASSEMIA (IM) (68)  
ERYTHROCYTES (IM) (68)

## CATAPLEXY (C10, F) 1960

momentary loss of skeletal muscle tone with resulting weakness and postural collapse (MeSH definition; Noyes & Kolb: Mod Clin Psychiat, p. 236)

## CATARACT (C11) 1968

\*surgery - invalid  
Index CATARACT EXTRACTION (68)

## cataract, atopic

see atopic cataract

## catatonia, acute lethal

characterized by psychomotor unrest, total anorexia propensity to extravasations, mydriasis, tachycardia, decrease in blood cells, and sweating. Rapidly leads to a lethal state with dehydration, high fever and pneumonia, and death occurs in this severe cachexia. Pathological findings are sinus thrombosis, petechiae in pleura and intestinal mucosa, and degeneration of the liver and kidney (Schweiz Med Wschr 87:953, 13 Jul 57)  
Index CATATONIA (IM) (68)  
ACUTE DISEASE (NIM) (68)

## catebuca (Por)

see Tunga penetrans

## CA test

see choline-adrenalin test

## cathection

the process of attaching something to, of investing something with, affect or psychic energy (English & English)  
Index AFFECT (68)

## catheter, looped

catheter constructed by Zeiss for extraction of ureteral calculi (Urol Polska, 7:132, 1954)  
Index CATHETERIZATION, URINARY (IM) (68)  
URETERAL CALCULI \*therapy (IM) (68)

## cauda reaction

a paper chromatographic method for the determination of blood proteins in various pathological conditions (Aerztl Forsch, 11:381, 10 Aug 57)  
Index CHROMATOGRAPHY, PAPER (IM) (68)  
BLOOD PROTEINS (IM) (68)

## CARPAL TUNNEL SYNDROME (C10) 1966

a symptom complex due to compression of the median nerve within the carpal tunnel; characterized by disturbances of sensation in the area of skin supplied by the median nerve, edema of the fingers, tense and shiny skin and atrophy of the thenar muscles (MeSH definition)

carpe bossu (Fr)

«carpal bossing»

carpobezoar

a bezoar formed from undigested parts of fruits (Arch Sc Med Tor, 104:229, 1958)

Index BEZOARS (IM) (68)

FRUIT (IM) (68)

carraça (Por)

«mite or tick»

Index MITES (68)

or

TICKS (68)

Carré's disease

canine distemper

Index DISTEMPER (IM) (68)

DOG DISEASES (IM) (68)

carrier, female

see female carrier

## CARRIER STATE (C1) 1966

condition in which an individual harbors in his body the specific organisms of a disease without manifest symptoms. The individual thus acts as a carrier or distributor of the infection (MeSH definition; Dorland)

\*classification - invalid

\*congenital - invalid

\*etiology - invalid

\*familial & genetic - invalid

\*mortality - invalid

\*radiography - invalid

\*radiotherapy - invalid

\*rehabilitation - invalid

\*surgery - invalid

\*veterinary - invalid

carrugan milk

an enriched milk preparation used in dieting; contains casein, lactalbumin, lactoglobulin, phospholipids, cholesterol, lactose, calcium phosphate, sodium chloride, bicarbonates, magnesium & iron salts, enzymes & vitamins A, B1, B2, C & D (GEHES CODEX Suppl. I, 1954)

Index DIET, REDUCING (IM) (68)

MILK (IM) (68)

carsickness

Index MOTION SICKNESS (IM) (68)

AUTOMOBILES (NIM) (68)

cartella radiologica (It)

«x-ray record»

## CARTILAGE, ARTICULAR (A2, A10) 1966

hyaline cartilage covering the ends of bones inside joints (MeSH definition; BEST & TAYLOR: The Living Body, 1958)

cartilage atrophy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)

JOINT DISEASES (IM) (68)

## CARTILAGE DISEASES (C3) 1968

diseases of cartilage not involving bone or joint (MeSH definition)

cartilage incrustation

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (68)

carurú (Por)

see bredo

caryna tracheae

see carina tracheae

casa autotrasportata (It)

«trailer»

Casas reaction

a liver function test based on blood protein determination (Rev Med Cordoba, 1:167, May 56)

Index LIVER FUNCTION TESTS (IM) (68)

BLOOD PROTEINS \*analysis (IM) (68)

casco do cajueiro (Por)

«cashew-tree bark»

possible use as a cheap insulin simulant

Index PLANTS, MEDICINAL (68)

caseoma

the change from caseous foci to tuberculoma in pulmonary tuberculosis; cavitation of a tuberculoma; inspissated caseoma (Sc Rep Res Inst Tohoku Univ, Ser C, Dec 52)

Index TUBERCULOMA (68)



## causalgia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index NEURALGIA (IM) (68)

REFLEX SYMPATHETIC DYSTROPHY (IM)  
(68)

## caustic injuries of internal organs

Index BURNS, CHEMICAL (IM) (68)

name of organ \*injuries (IM)

## causticazione (It)

«cautery»

Index CAUTERY (68)

## cava syndrome

see occlusion of the superior  
vena cava

## cavernitis, posterior

characterized by inflammatory processes  
of the periprostatic connective  
tissue, of the joining vein plexus  
of the pelvis and of the posterior  
part of the corpus cavernosum penis.  
The clinical manifestations of  
"cavernitis posterior" are a progres-  
sing ejaculation praecox and finally  
an impotentia coeundi (Urol Internat,  
Basel 2:244, 1956)

Index PENILE DISEASES (IM) (68)

PENIS \*blood supply (NIM) (68)

VEINS (NIM) (68)

INFLAMMATION (NIM) (68)

## Cavernosogramm (Ger)

«radiogram of the corpus cavernosum»

Index PENIS \*radiography or  
as appropriate

CLITORIS \*radiography

## CA virus

croup-associated virus; possibly  
a common cold virus (Bull Johns  
Hopkins Hosp, 103:4, Jul 59)  
Index VIRUSES (68)

## cavità dell'orecchio medio (It)

«middle ear or tympanic cavity»

Index EAR, MIDDLE (68)

## cavità pneumiche della faccia (It)

«paranasal sinuses»

Index PARANASAL SINUSES (68)

## cavy

Index GUINEA PIGS (68)

## caxumba (Por)

«mumps»

Index MUMPS (68)

## cayman

see caiman

## cazampulga (Sp)

«Lactrodectus mactans» (black widow  
spider) (Rev Med Hondur 20:343,  
Feb-Apr 53)

Index SPIDERS (68)

## CCB

an acronym from Control Complications  
Bronchiques; a vaccine used in  
treating "bronchial complaints"

(Rev Fr Med, Sep 61, p. 388)

Index BRONCHIAL DISEASES \*drug therapy  
(IM) (68)

VACCINE THERAPY (IM) (68)

## Ceboidea

superfamily of all new world monkeys

Index MONKEYS (68)

## CECAL DISEASES (C4) 1963

use for general material on diseases  
of the cecum or for specific diseases  
for which no main heading is provided  
(MeSH definition)

## celda renal (Sp)

«renal corpuscle»

## celebus (black ape)

genus Cynopithecus

Index MONKEYS (68)

## celiac axis syndrome

abdominal angina caused by external  
compression of the celiac artery  
(Am J Surg 115:864, 1968)

Index CELIAC ARTERY (IM) (68)

VASCULAR DISEASES (NIM) (68)

## celiac disease in adults

Index SPRUE (68)

## CELL AGGREGATION (G1) 1968

dissociated cells, when intermixed in  
vitro in suitable media, will  
aggregate and subsequently group with  
their own type to form organotypic  
structures. Do not confuse with  
ERTHROCYTE AGGREGATION, INTRAVASCULAR  
or HEMAGGLUTINATION (MeSH definition)



**CELL DIFFERENTIATION (G1) 1965**

progressive changes in cell structure and chemistry which lead to the formation of different tissues (MeSH definition; Wagner & Mitchell: Genetics and Metabolism, 1964,p.499)

**cell-free system (G1) (Prov) (68)**

in vitro preparation from cell culture which has been extracted and centrifuged until only the desired fraction of the cells is left (MeSH definition)  
Index HISTOCYTOCHEMISTRY (68)

**cell locomotion**

see cell movement

**CELL MEMBRANE (A11) 1966**

a semipermeable membrane essential to cell life; composed of a lipid film with absorbed protein molecules (MeSH definition; Bailey:Textbook of Histology, 1958)

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

**cell motility**

see cell movement

**cell movement (G1) (Prov) 1968**

syn. cell locomotion, cell motility  
movement of cells from one location to another (MeSH definition)  
Index CYTOLOGY (68)

**CELL NUCLEOLUS (A11) 1967**

syn. plasmosome  
one or more nucleoli are present in the CELL NUCLEUS; these are round, dense, well-defined bodies composed of RNA and associated proteins;disappearing during prophase and reappearing during telophase (MeSH definition)  
\*anatomy & histology - invalid  
\*cytology - invalid  
\*pathology - invalid

**CELL NUCLEUS (A11) 1968**

\*anatomy & histology - invalid  
\*cytology - invalid  
\*pathology - invalid

**cell proliferation**

Index CELL DIVISION (68)

**cell respiration**

Index OXYGEN CONSUMPTION (68)

**cell structure**

Index CYTOLOGY (68)

or

appropriate heading \*cytology (68)

**cell transformation, neoplastic (G1) (Prov) (68)**

the changes which occur in cells resulting in the loss of the normal controls of growth; observed usually in tissue culture but occur also in vivo secondary to a variety of agents; e.g., viruses, radiation and chemicals (MeSH definition)

Index NEOPLASMS, EXPERIMENTAL (68)

**CELL WALL (A11) 1967**

the plant or bacterial cell wall, consisting of amino acids and sugars and, in the case of gram-negative bacteria, also of lipids (MeSH definition; Am J Med 39:709, Nov 65; Ann Rev Microbiol 17:62, 1963)

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

**celle frigorifere (It)**

«refrigerators»

**cellulectomy**

excision of connective tissue  
(Mem Acad Chir Par, 18:613, Jun 58)  
Index CONNECTIVE TISSUE \*surgery

**cellule stipiti (It)**

«stem cells»

Index BONE MARROW CELLS (68)

**cellules d'Ehrlich (Fr)**

see cellules-engrais

**cellules-engrais (Fr)**

«mast cells»(Rev Hemat Par 10:56,1955)  
Index MAST CELLS (68)

**celtico (It)**

word meaning syphilitic and all sorts of venereal disease

**células cantellantes (Sp)**

«glitter cells»

Index LEUKOCYTES (68)

## células con polvillo (Sp)

[conioophage]

alveolar macrophages which transport dust from the lungs; of RE origin

(Internat Arch Allerg 3:217, 1952)

Index MACROPHAGES (IM) (68)

DUST (NIM) (68)

PULMONARY ALVEOLI (IM) (68)

## CEMENTATION (E6) 1967

a process for permanently attaching the crown or inlay to the remaining tooth structure (MeSH definition;

J Amer Dent Ass 70:83, Jan 65;

J Prosth Dent 15:129, Jan-Feb 65)

## cénapsés (Fr)

• bound; attached (as in protein-bound), complex •

## central cystoid dystrophy

see hereditary vitelliruptive

macular degeneration

## central exudative detachment of the retina

see hereditary vitelliruptive

macular degeneration

## CENTRAL NERVOUS SYSTEM DISEASES (C10) 1963

use for general material on diseases of the central nervous system or for

specific diseases for which no main

heading is provided (MeSH definition)

## central pontine myelinolysis

central nervous system disease

characterized by demyelination of

the central area of the pons (J

Neuropathol Exp Neurol 22:302,

Apr 63)

Index DEMYELINATION (IM) (68)

PONS (IM) (68)

## central venous-arterial shunt

transfer of a proportion of the

venous blood directly into the

systemic arterial tree without

passage through the pulmonary

capillaries; (Brit Heart J,

Apr 53, p.221)

Index ARTERIOVENOUS ANASTOMOSIS (68)

## centre d'observation pour enfants (Fr)

• child guidance centers •

## centric fusion

a special type of reciprocal translocation in which each of the involved chromosomes is broken very close to its centromere so that exchange of virtually entire, or even entire chromosome arms takes place ("whole-arm" translocation) (Illinois Med J 132:33, Jul 67)

Index CHROMOSOMES (IM) (68)

CROSSING OVER (IM) (68)

## CENTRIFUGATION, DENSITY GRADIENT (H) 1968

syn. isopycnic-zonal centrifugation

high speed centrifugal separation

of particles of subcellular size into

discrete bands on the basis of

buoyant density differences between

the particles and the medium or

solution in which centrifugation is

performed (MeSH definition)

## CENTRIFUGATION, ZONAL (H) 1968

high speed centrifugal separation

of subcellular size particles into

discrete zones on the basis of dif-

ferences in sedimentation rate which

is a function of the size of the

particles and the density of the

particles (MeSH definition)

## centromere

syn. kinetochore

a non-staining apparently structureless

constriction visible in chromosomes

during prophase, metaphase and

anaphase (Illinois Med J 132:34, Jul 67)

Index CHROMOSOMES (68)

## centropneine

a pancreatic hormone (Sem Med

(B Air) 116:915, May '60)

Index GASTROINTESTINAL HORMONES (68)

## CENURIASIS (C1,C15) 1968

syn. coenuriasis, gid

infection with the larval stage of

tapeworms of the genus Multiceps

(MeSH definition)

## cepa (Por)

• strain, or family •



## cephalic reflex

syn. rooting reflex  
 assists the infant in reaching and grasping the breast. It is one of the aspects of newborn infant behavior (Clin Pediatr, 6:305, 1967)  
 Index REFLEX (IM) (68)  
 INFANT, NEWBORN (IM) (68)

## cephalography

determination of the deviation of the position of the head in relation to the axis of the body  
 Index POSTURE (IM) (68)  
 HEAD (IM) (68)

## CEPHALOMETRY (E1) 1966

measurements on the living head, or head without removal of the soft parts (MeSH definition; Stedman's Medical Dictionary)  
 Do not confuse with CRANIOMETRY

cephalopelvimetry, orthometric  
 see orthometric pelvimetry

## cephalosporinase

Index AMIDOHYDROLASES (IM) (68)  
 CEPHALOSPORINS (NIM) (68)

## ceppo (It)

«strain»

## ceramics (J) (Prov) (67)

materials made essentially from nonmetallic minerals by firing at high temperatures; includes refractory materials, which are heat-resistant structural materials; the heading is also used for ceramic ware (MeSH definition)  
 Index CHEMICAL INDUSTRY (68) or MINERALS (68)

## ceratotheres

Index PERISSODACTYLA (68)

## cerchiaggio (It)

«cerclage»

binding together of the ends of a fractured bone by a metal ring or wire loop - (Dorland)  
 Index FRACTURE FIXATION (68)

## Cercocobus

mangabey

Index MONKEYS (68)

## Cercopithecidae

syn. Cynocephalidae  
 family of all old world monkeys  
 Index MONKEYS (68)

## Cercopithecoidea

superfamily of all old world monkeys  
 Index MONKEYS (68)

## CEREBELLAR ATAXIA (C10) 1968

ataxia due to disease of the cerebellum (MeSH definition; Dorland)

## CEREBELLAR DISEASES (C10) 1963

use for general material on diseases of the cerebellum or for specific diseases for which no main heading is provided (MeSH definition)

## CEREBRAL ARTERIES (A7) 1968

\*radiography - invalid  
 Index CEREBRAL ANGIOGRAPHY (68)

## CEREBRAL ARTERY DISEASES (C8,C10) 1963

use for general material on diseases of the cerebral arteries or for specific diseases for which no main heading is provided (MeSH definition)

## cerebral fever, chronic

syn. temperature athetosis  
 prolonged febrile condition in cerebral palsy patients with no inflammatory local symptoms to account for it, possibly due to brain lesions (Acta Paediatr Upps, 45:483, 1956)

Index FEVER (IM) (68)

CEREBRAL PALSY \*complications (IM) (68)

## cerebral infarction

Index CEREBROVASCULAR DISORDERS (IM) (68)

INFARCTION (NIM) (68)

## CEREBRAL VENTRICLES (A8) 1968

\*radiography - invalid  
 Index VENTRICULOGRAPHY (68)



## cerebrotonin

a substance produced by the cerebrum in response to central stimulation of the vagus and sciatic nerves; appears in the peripheral blood of dogs on such stimulation (Am J Physiol 170:321, Aug 52)

Index BRAIN CHEMISTRY (68)

## cerebrum polycysticum

see encephalomalacia infantum

## CEREMONIAL (F,I) 1968

a series of actions, sometimes symbolic actions, which may be associated with a behavior pattern, and are often indispensable to its performance (MeSH definition)

## CERIUM ISOTOPES (D1) 1968

\*biosynthesis - invalid

\*physiology - invalid

\*poisoning - invalid

\*toxicity - invalid

## cerniera nelle protesi parziali (It)

•joint in partial prostheses •

## cerotto-reazione (It)

•patch test •

Index TUBERCULIN TEST (68)

## CERTIFICATION (N3) 1968

compliance with a set of standards defined by non-governmental organizations; certification is applied for by individuals on a voluntary basis and represents a professional status when achieved; e.g., certification for a medical specialty (MeSH definition)

## cerveau isolé (Fr)

•brain-isolated •

Index DECEREBRATE STATE (68)

## cervello isolato (It)

•brain-isolated •

Index DECEREBRATE STATE (68)

## cervical disk

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICAL VERTEBRAE (IM) (68)

INTERVERTEBRAL DISK (IM) (68)

## cervical fibrositis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

TORTICOLLIS (IM) (68)

## cervical incompetence

Index ABORTION, THREATENED (IM) (68)

CERVIX DISEASES (IM) (68)

## cervical migraine

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (IM) (68)

SPINAL OSTEOPHYTOSIS (IM) (68)

## cervical radiculitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## cervical radiculopathy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## cervical rib syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCALENUS ANTICUS SYNDROME (68)

## cervical syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## cervical syndrome, rheumatic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## cervico-brachialgia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

**CERVICO-BRACHIAL NEURALGIA (C3, C10) 1966**

symptoms and clinical findings which result from irritation or compression of the cervical nerve roots within the intervertebral foramina or canals before they divide into anterior and posterior rami (MeSH definition; Hollander: Arthritis, 6th ed, 1960, p. 1162)

**cervicotome**

a cervical biopsy instrument (J Am M Ass 169:1062, 7 Mar 59)

Index CERVIX \*pathology (IM) (68)  
BIOPSY (IM) (68)

**cervicotomie (Fr)**

incision of the throat or neck

Do not confuse with uterine cervix

Index PHARYNX \*surgery (68)

or

NECK \*surgery (68)

**CERVIX DISEASES (C6) 1966**

use for general material on diseases of the cervix uteri or for specific diseases for which no main heading is provided (MeSH definition)

**cesarizzato (It)**

■ post-cesarean ■

Index CESAREAN SECTION (68)

**CESIUM ISOTOPES (D1) 1968**

\*biosynthesis - invalid

\*physiology - invalid

\*poisoning - invalid

\*toxicity - invalid

**CESTODA (B1) 1966**

under the phylum Platyhelminthes. Cestoda is a class including what is commonly known as tapeworms (MeSH definition; Hyman: The Invertebrates)

**chacma**

baboon; genus Papio

Index MONKEYS (68)

**Chagres virus**

an arbovirus isolated from a human subject exposed to a tropical climate (Amer J Trop Med 14:146, Jan 65)

Index ARBOVIRUS (68)

**chain disease**

Index HEAVY CHAIN DISEASE (68)

**chaliasoderma**

syn. chalazoderma

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

**chalazoderma**

see chaliasoderma

**chalk gout**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (68)

**chalk stone**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index GOUT (68)

**chamois**

Index ARTIODACTYLA (68)

**Chandler's disease**

bilateral idiopathic aseptic necrosis of the femoral heads in adults (J Hosp Joint Dis 23:42, Apr 62)

Index FEMUR HEAD (IM) (68)

NECROSIS (NIM) (68)

**Chang effect**

response of the area striata to single electric stimule applied to the lateral geniculate nucleus increase when the eyes are illuminated and reduce when the experiment is conducted in darkness (Bol Soc Ital Sper, 34:1741, 31 Dec 59)

Index EYE \*physiology (IM) (68)

ELECTRIC STIMULATION (IM) (68)

LIGHT (NIM) (68)

DARKNESS (NIM) (68)

**chape (1a) (Fr)**

\*crown (Rev Stomat Par, Apr 54)

Index CROWNS (68)



- Charcot's arthrosis 80 chemical synthesis
- Charcot's arthrosis  
syn. Charcot's joint  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROPATHY, NEUROGENIC (68)
- Charcot's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- Charcot's joint  
see Charcot's arthrosis
- Chauffard's syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID (68)
- Chauffard-Still disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID (68)
- chauffeur's shoulder  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
OCCUPATIONAL DISEASES (IM) (68)
- Chauviré antigen  
a suspension, in physiological solution, of Mycobacterium of the Chauviré strain isolated from a case of leprosy, cultivated in Sauton medium and killed at 120°  
(Bull Soc Path Exot 6:1009, 1953)  
Index MYCOBACTERIUM \*immunology (IM) (68)  
ANTIGENS (IM) (68)
- Chauviré strain  
Mycobacterium marianum n. sp.  
(Rendic Ist Sup San Roma 17:962, 1954)  
Index MYCOBACTERIUM (68)
- checkrein shoulder  
a type of frozen shoulder (Jama 161:850, 30 Jun 56)  
Index SHOULDER JOINT (IM) (68)  
JOINT DISEASES (IM) (68)
- Chédiak-Higashi syndrome  
familial disease characterized by albinism, photophobia, and leukocyte anomaly in which there is gigantism of peroxidase-stained granules and inclusion bodies in Giemsa stained lymphocytes (Tohoku J Exp M 61:201, 25 Feb 55; Acta Haematol (Basel) 34:20, Jul 65)  
Index LEUKOCYTES (IM) (68)  
LYMPHOCYTES (IM) (68)  
HEMATOLOGIC DISEASES \*familial & genetic (NIM) (68)  
ALBINISM \*complications (IM) (68)  
LIGHT (IM) (68)
- cheetah  
Index CARNIVORA (68)
- cheiroerastia (It)  
«masturbation» (Riforma Med, 1 May 54)  
Index MASTURBATION (68)
- chellina (It)  
«khellin»  
Index KHELLIN (68)
- chemexfoliation (E4) (Prov) (68)  
cosmetic chemosurgery, undertaken to improve skin texture and to decrease fine lines and wrinkles; may be undertaken in combination with silicone infiltration (MeSH definition; J Amer Geriat Soc, Jun 64, p. 594)  
Index SURGERY, PLASTIC (68)
- CHEMICAL ENGINEERING (J) 1965  
engineering dealing with the industrial application of chemistry; may include chemical processes, such as distillation, fractionation, etc. (MeSH definition)
- chemical strains  
strains of plants identified not by their phenotypes, but by their chemical composition (such as indole alkaloid-containing plants, etc.) (Pharm Wbl (Amst) 92:817, 16 Nov 57)  
Index PLANTS \*classification (IM) (68)  
PLANTS \*analysis (NIM) (68)
- chemical synthesis  
Provisional - 1966-67  
Index under specific mainheading plus \*chemical synthesis



**CHEMISTRY, CLINICAL (E1,H) 1967**

analytical chemistry as practiced in clinical laboratory procedures, the results of which are applicable to patient care; the various techniques for the analysis of body tissues or fluids are within the scope of clinical chemistry (MeSH definition)

**CHEMISTRY, ORGANIC (H) 1965**

that branch of chemistry which deals with substances that contain carbon (MeSH definition; Dorland)

**chemopallidectomy**

a surgical procedure involving the injection of small amounts of absolute alcohol into the globus pallidus. Used in synd. of involuntary movement such as paralysis agitans and cerebral palsy (CIBA Med News, 4 Oct 55)  
Index GLOBUS PALLIDUS \*surgery (IM) (68)  
ALCOHOL, ETHYL \*administration & dosage (IM) (68)

**CHEMORECEPTORS (A8) 1968**

neural receptors sensitive to changes in blood chemistry, especially carbon dioxide (MeSH definition)

**chemosterilants (D3, D8) (Prov) (68)**

agents which produce permanent sexual sterility in biological species; their principal use is to control insects and other pests (MeSH definition; Riv Malariologia 45:39-49, Jun 66; Bull WHO 31:721, 1964)  
Index INSECT CONTROL (68) or STERILITY (68)

**chemosurgery**

Index DERMABRASION (IM) (68)  
or  
SURGERY, PLASTIC (IM) (68)  
CHEMEXFOLIATION (Prov) (NIM) (68)

**chemotaxis (G1) (Prov) (68)**

a phenomenon shown by certain living cells of moving or turning toward or away from certain other cells or substances which exert

a chemical influence (MeSH definition; Texas Rep Biol Med (Suppl 1), 23:204, Jun 65)  
Index CYTOLOGY (68)

**chen-chiu**

acupuncture with moxa (Zh Nevropat Psikhiat, 59:1167, 1959)  
Index ACUPUNCTURE (68)

**CHERUBISM (C3) 1964**

(familial intraosseous swelling) a fibro-osseous disease of the jaws of genetic nature. The swollen jaws and raised eyes give a cherubic appearance; multiple radiolucencies are evident upon roentgenographic examination (MeSH definition; Boucher)

**chest wall**

the limiting structure of the chest  
Index THORAX (68)

**chevrotain**

Index ARTIODACTYLA (68)

**Cheyne-Stokes respiration (C5) (Prov) (68)**

breathing characterized by rhythmic waxing and waning of the depth of respiration, with regularly recurring periods of apnea: seen especially in coma resulting from disorders of the central nervous system (MeSH definition; Dorland)  
Index RESPIRATION (68)

**CHIARI-FROMMEL SYNDROME (C6, C7) 1966**

persistent lactation and amenorrhea following pregnancy (MeSH definition; Williams: Textbook of Endocrinology)

**chiasma**

the point of contact between non-sister chromatids of paired homologous chromosomes, seen during the prophase of the first meiotic division. It is the cytologic expression of completed genetic crossing over, the latter providing for the exchange of genic material between two chromosomes before they separate (Illinois Med J 132:34, Jul 67)  
Index CHROMOSOMES (IM) (68)

MEIOSIS (NIM) (68)

CROSSING OVER (NIM) (68)

## chica (Sp)

[fleas]

Index FLEAS (68)

## chickaree

Index RODENTS (68)

## chicken meat

Index CHICKENS (IM) (68)

MEAT (IM) (68)

## CHICKENS (B2) 1968

Gallus gallus (MeSH definition)

## chigue (Sp)

[fleas]

Index FLEAS (68)

## Chikungunya

a descriptive term which can be roughly translated as 'disease that bends up the joints'. The disease caused by the virus is a clinical variant of classical dengue differing in the absence of headache, of tenderness on pressure to the eyeballs, and of pain on eye movements. Features of the disease are crippling joint pains, severe fever and eventually a conspicuous rash

Index ARBOVIRUS INFECTIONS (IM) (68)

CHIKUNGUNYA VIRUS (NIM) (68)

## CHIKUNGUNYA VIRUS (B4) 1966

arbovirus, carried by mosquito, and responsible for a dengue-like disease known as chikungunya (MeSH definition; Cent Afr J Med 9:351, Sep 63)

## Chilaiditi syndrome

interposition of a part of the intestine, in rare cases the stomach, between the liver & the diaphragm, caused by congenital anomalies of the falciform ligament or by diaphragmatic disorders (Belg Tschir Geneesk 13:933, 1 Aug 57)

Index GASTROINTESTINAL SYSTEM

\*abnormalities (68)

## CHILD (G1, M) 1968

all subheadings - invalid

this term is usually NIM; if IM, check with Head, Index Section

## CHILD ABUSE (I) 1968

physical injury of children by the parents; includes the "battered-child syndrome" which is defined as "that constellation of symptoms which viewed together unerringly points to a medical diagnosis of a physically abused child" (MeSH definition)

## CHILD BEHAVIOR (F) 1968

any observable response or action of a child from birth through adolescence (MeSH definition)

## CHILD BEHAVIOR DISORDERS (F) 1963

disturbances considered to be of pathological degree based on age and stage appropriateness; to include reactive disorders, e.g., conduct disturbances, habit disturbances and anaclitic depression. Does not include psychoneuroses, psychoses, or a personality disorder with fixed patterns (MeSH definition)

## CHILD CARE (G3) 1968

general care of children's health by their parents, parent substitutes or family (MeSH definition)

## CHILD DEVELOPMENT (F) 1968

the continuous sequential physiological and psychological maturing of the child from birth through adolescence; includes health responses to situations. Growth in stature or size is indexed under GROWTH (G1) (MeSH definition)

## CHILD DEVELOPMENT DEVIATIONS (F) 1968

deviations in maturational, sensorimotor, social or personality development based on that expected for a given age level or stage of development, e.g., in a 1-year-old child, hiding behind his parents when meeting strangers is a healthy response, but in a 9-year-old child, doing this would be a deviation in social development. These deviations are usually reversible in time without therapy (MeSH definition)

## CHILD, GIFTED (F,M) 1966

1. a child whose intelligence is in the upper 2 per cent of the total population of his age.
2. a child having outstanding ability in any respect (MeSH definition; English & English, p. 226)

## child guidance clinics

Index COMMUNITY MENTAL HEALTH

SERVICES (IM) (68)

CHILD GUIDANCE (IM) (68)

## CHILD HEALTH SERVICES (N2) 1968

community organized services for the care of children's health (MeSH definition)



CHILD, HOSPITALIZED (M, N1) 1967  
used for children hospitalized for  
surgery or for acute or chronic  
disease (MeSH definition)

CHILD, INSTITUTIONALIZED (I, M) 1967  
used for normal children who have been  
reared in institutions for the care  
of homeless children or other insti-  
tutional settings; also used as a  
coordinate for defective children  
placed in institutions for the care of  
their particular defect (MeSH definition)

CHILD NUTRITION (G1) 1967  
nutrition of children aged 2-12  
years, may also include the nutrition  
of adolescents (aged 13-16 years)  
(MeSH definition)

CHILD, PRESCHOOL (G1, M) 1966  
children from 2-5 years of age (MeSH  
definition)  
all subheadings - invalid  
this term is usually NIM; if IM,  
check with Head, Index Section

CHILD REARING (F) 1968  
the training or bringing up of  
children by parents or parent-  
substitutes; also used for discus-  
sions or studies of child rearing  
practices in different societies,  
at different economic levels, in  
different ethnic groups, etc.  
(MeSH definition)

CHILD WELFARE (I) 1960  
social welfare as related to children;  
includes child care services, such  
as day care and nurseries (MeSH  
definition)

chimera  
an organism, usually a grafted plant,  
exhibiting a mixture of genetically  
different types lying adjacent to  
one another. This term has been applied  
to human subjects (twins) possessing  
more than one blood group: i.e.,  
mixtures of A and O cells, who there-  
fore exhibit erythrocyte mosaicism  
(Illinois Med J 132:34, Jul 67)  
Index MOSAICISM (68)

chimera, radiation  
see radiation chimera

chimografia (It)  
= kymography  
Index KYMOGRAPHY (68)

chimpanzee  
genus Pan  
Index APES (68)

CHINCHILLAS (B2) 1968  
Chinchilla laniger (MeSH definition)  
Indexed RODENTS (before 1968)

chinga (Rus)  
syn. tschinga  
doplococcal infection of the fingers  
in hunters of marine animals (Klin  
Med 39:66, Mar 61)  
Index FINGERS (IM) (68)  
PNEUMOCOCCAL INFECTIONS (IM) (68)  
OCCUPATIONAL DISEASES (IM) (68)

Chinese medicine  
Index MEDICINE, ORIENTAL (IM) (68)  
CHINA (NIM) (68)

chipmunk  
Index RODENTS (66)

Chiropotes  
saki  
Index MONKEYS (68)

chiru  
Index ARTIODACTYLA (66)

chirurgie à deux équipes (Fr)  
= two-team surgery  
two surgical teams working simul-  
taneously  
Index SURGERY, OPERATIVE (68)

chirurgie de l'avant (Fr)  
= front-line surgery (during war)  
Index SURGERY, OPERATIVE (IM) (68)  
MILITARY MEDICINE (IM) (68)

chirurgie en un temps (Fr)  
= one-stage operations  
Index SURGERY, OPERATIVE (68)

chitamnia  
from the Hebrew words, chitah (method)  
and amen (faith, trust), thus "the  
method of trust" or "confidence  
method." A type of psychotherapy  
emphasizing the reassurance of the  
patient (Evolut Psychiat, Apr 54;  
Proc Int Congr Psychother 4:46, 1965)  
Index PSYCHOTHERAPY (68)



## chitin

a polysaccharide. It is an important structural element of invertebrates and is found in large amounts in the shells of lobsters and crabs (Fruton & Simmonds: General Biochemistry, p.423; Arch Int Physiol 71:166, Mar 63)  
Index POLYSACCHARIDES (IM) (68)  
CRUSTACEA (IM) (68)

## Chlamydia infection

Index TRACHOMA (68)

## CHLAMYDIA INFECTIONS (C1) 1967

infections with organisms of the genus Chlamydia. Specific infections are TRACHOMA and CONJUNCTIVITIS, INCLUSION (MeSH definition)

## Chlamydiaceae (B3) (Prov) (68)

Order I Rickettsiales  
Family II Chlamydiaceae  
Genus I Chlamydia  
Genus II Colesiota  
Genus III Ricolesia  
Genus IV Colettsia  
Genus V Miyagawanella

small, coccoid organisms with characteristic developmental cycle, gram-negative, obligate, intracytoplasmic parasites or saprophytes, pathogenic (MeSH definition; Bergey, 1957, p. 957; Vestn Akad Med SSSR 19:67, 1964)  
Index BACTERIA (68)

## CHLOROPLASTS (A11) 1966

specialized cytoplasmic bodies, in plant and animal cells, containing chlorophyll (MeSH definition; Fuller & Tippo College Botany, 1949, p. 954)

## choanal atresia

closure of one or both posterior nares (Ballenger & Ballenger: Diseases of the Nose, Throat & Ear, 1957, p. 88)  
Index NASOPHARYNX \*abnormalities (68)

## choc par garrot (Fr)

\*tourniquet shock,  
Index TOURNIQUETS \*adverse effects (IM) (68)  
SHOCK \*etiology (IM) (68)

## choice behavior

Index DECISION MAKING (68)

## cholerrhagia

an excessive flow of bile (Dorland)  
Index BILE \*secretion (68)

## CHOLESTEATOMA (C2) 1966

applied to certain rare intradural tumors, characterized by glistening pearly epithelial capsules...especially found in cerebello-pontine angle, lateral ventricle & suprasellar region. It is agreed that they are of developmental origin and better designated as epidermoids. A much commoner condition also styled cholesteatoma is aural cholesteatoma, a chronic cavitating lesion arising in relation to infected middle ear. The aural cholesteatoma or cholesteatosis is wholly unrelated to the intracranial epidermoid. In the region of petrous apex, both forms may occur, and it is difficult to determine whether the tumor is post-infective or embryonal (MeSH definition; J Laryng Otol, Dond 71:548, Aug 57)

## CHOLESTEROL (D2, D11) 1968

\*antagonists & inhibitors - invalid  
Index ANTICHOLESTEREMIC AGENTS (68)

## CHOLINE DEFICIENCY (C13) 1967

a deficiency of choline in experimental animals leads to development of fatty liver and hemorrhage into the renal tubules (MeSH definition; Duncan: Diseases of Metabolism, 4th ed, p. 484)

## CHOLINESTERASE (D9) 1968

\*antagonists & inhibitors - invalid  
Index CHOLINESTERASE INHIBITORS (68)

chondroangiopathia calcarea seu punctata  
see CHONDRODYSTROPHIA CALCIFICANS  
CONGENITA

## chondrocalcinosis, articular

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)  
JOINT DISEASES (IM) (68)

## chondrocostal syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TIETZE'S SYNDROME (68)

## chondrodiérèse

division of mitochondria, representing for a cell a means of increasing its energy potential and/or distributing its mitochondria in daughter cells arising from division (C R Acad Sci (Paris) 259:4131, Nov 64)

Index CELL DIVISION (68)

## chondrodystrophia calcarea

see CHONDRODYSTROPHIA CALCIFANS  
CONGENITA

## CHONDRODYSTROPHIA CALCIFICANS CONGENITA

(C3) 1967

a rare form of chondrodystrophy; deposits of calcium appear in the cartilage of the carpal and tarsal bones, epiphyses and trachea; the limbs are often short; contractures are not rare; cataracts and dyspnea are often present (MeSH definition)

## chondroectrodermal dysplasia

see ELLIS-VAN CREVELD SYNDROME

## chondroepiphysitis, juvenile

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDROSIS (68)

## chondromalacia, generalized

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)

## chondromalacia patellae

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PATELLA (68)

## chondromatosis, bursal

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSTITIS (68)

## chondromatosis, synovial

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVITIS (68)

## chondromatosis, tenosynovial

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TENDINITIS (68)

## chondromyxoid fibroma of bone

Jaffe-Lichtenstein dis (Surg Gyn Obstet 107:571, Nov 58)

Index FIBROUS DYSPLASIA OF BONE (68)

## chondro-osteodystrophy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIPOCHONDRODYSTROPHY (68)

## chondropathia patellae

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PATELLA (68)

## chondropathia tuberosa

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TIETZE'S SYNDROME (68)

## chondropathy, traumatic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

## chondrosis, intervertebral

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index INTERVERTEBRAL DISK (68)

## chorda dorsalis

syn. notochord

the rod-shaped body, composed of cells derived from the mesoblast, below the primitive groove of the embryo, defining the primitive axis of the body (Dorland)

Index EMBRYO (68)

## CHORDA TYMPANI NERVE (A8) 1965

one of the principal branches of the facial nerve, composed of afferent fibers for the sense of taste for the anterior two-thirds of the tongue and efferent or autonomic fibers for secretomotor innervation of the submaxillary and sublingual glands (MeSH definition)



## CHORDOTOMY (E4) 1966

syn. cordotomy  
 division of anterolateral tracts  
 of spinal cord for relief of  
 intractable pain; to be used also  
 for experimental spinal cord  
 section (MeSH definition; Dorland)

## chorea, infectious

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

## chorea, juvenile

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

## chorea, minor

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

## chorea, Sydenham's

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

## chorionitis

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index SCLERODERMA (68)

## chorioretinopathia centralis angiospastica

(Srpski Arh Celok Lek 83)

Index CHORIORETINITIS (68)

## CHORISTOMA (C2) 1960

a mass of tissue histologically normal  
 for an organ or part of the body  
 other than the site at which it is  
 located (MeSH definition)

## choristome

syn. heterotopia

Index name of organ or tissue \*abnor-  
 malities (68)

## CHOROIDITIS (C11) 1966

inflammation of the choroid of the  
 eye (MeSH definition; Doc Ophth  
 XVIII:344, 1964)

## Chouke's muscle

syn. muscle obliquus internus  
 abdominis

(Prensa Méd Argent 45:1379,  
 28 Mar 58)

Index MUSCLES (68)

## chousinga

Index ARTIODACTYLA (68)

## Christmas factor

see plasma thromboplastin component

## CHROMATIDS (A11) 1968

the two microscopic subunits of  
 chromosomes. Distinguish from DNA  
 strand (MeSH definition; Illinois Med J  
 132:34, Jul 67)

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

## chromatin

the substance in nuclei and chromosomes  
 which stain intensely with basic  
 dyes. It is composed of DNA combined  
 with proteins. In the fixed inter-  
 mitotic nucleus, it usually takes the  
 form of an irregular network of long  
 coiled threads. Larger and denser  
 chromatin particles are known as  
 chromocenters (Illinois Med J 132:34,  
 Jul 67)

Index CHROMOSOMES (68)

## chromatin-negative

refers to nuclei which lack Barr's  
 sex-chromatin mass. This state is  
 characteristic of the normal human  
 male (Illinois Med J 132:34, Jul 67)

Index SEX CHROMATIN (68)

## chromatin-positive

refers to nuclei containing the  
 distinctive sex-chromatin body of  
 Barr. It is present in the normal  
 human female (Illinois Med J 132:34,  
 Jul 67)

Index SEX CHROMATIN (68)

## chromatographie en phase inversée (Fr)

\*reversed phase chromatography

(Bull Soc Chim Biol Par, 36:117, 1954)

Index CHROMATOGRAPHY (68)

**CHROMATOGRAPHY (E5) 1966**

process of separating substances by differential adsorption, fractional extraction or ion exchange on a porous solid, by means of flowing liquid or vapor solvents. The materials thus obtained can be identified or determined by analytical methods. Index column chromatography (adsorption or partition (liquid-liquid)) under CHROMATOGRAPHY; see also more specific headings (MeSH definition; National Formulary XII, 1965; Heftmann: Chromatography, 1961)

chromatography, exclusion

see exclusion chromatography

**CHROMATOGRAPHY, GAS (E5) 1966**

substances to be separated are partitioned between an immobile phase, generally liquid, and a mobile gas phase. Retardation of components results through interactions with the stationary phase. A carrier gas sweeps the sample through the chromatographic column (MeSH definition; National Formulary XII, 1965; Heftmann: Chromatography, 1961; Cassidy: Fundamentals of Chromatography, 1957)

**CHROMATOGRAPHY, ION EXCHANGE (E5) 1966**

chromatography involving the interchange of ions at the phase boundary, as between a solid material and a solution (MeSH definition; Heftmann: Chromatography, 1961)

**CHROMATOGRAPHY, PAPER (E5) 1966**

strips of filter paper are used for adsorption; chromatographic separation may proceed through the action of a single liquid phase or two immiscible solvents may be employed for partition chromatography on paper (MeSH definition; National Formulary XII, 1965; Heftmann: Chromatography, 1965)

**CHROMATOGRAPHY, THIN LAYER (E5) 1966**

rapid separation of components is achieved by means of a uniform layer of finely powdered material applied to a glass plate; the separations may be based on adsorption, partition, or a combination of both, depending on the type of support, its preparation and its use with different solvents (MeSH definition; National Formulary XII, 1965)

**CHROMATOPHORES (A11) 1960**

any pigment-containing or pigment-producing cell or cell constituent; includes protein-pigment complexes of photosynthetic bacteria, pigment-containing plastids of protozoa; pigment-containing cells responsible for color changes in lower animals; melanoblasts and melanocytes, as well as melanophores (MeSH definition)  
\*anatomy & histology - invalid  
\*cytology - invalid  
\*pathology - invalid

chromidia

basophilic elements of cytoplasm (J Histochem Cytochem 3:212, May 55)  
Index BASOPHILS (68)

**CHROMIUM ISOTOPES (D1) 1968**

\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

chromocenter

syn. sex-chromatin body of Barr  
these are deeply staining clumps of chromatin material present in intermitotic nuclei. A chromocenter of characteristic size and shape lying in contact with the nuclear membrane is present in females of many species, including man (Illinois Med J 132:34, Jul 67)  
Index SEX CHROMATIN (68)



## chromohemodromegraphy

a method of diagnosis of cardiovascular disease by dye dilution curves obtained during cardiac catheterization by means of dye injection in right atrium, right ventricle and pulmonary artery (Progr Med Nap 15:202, 15 Apr 59)

Index CARDIOVASCULAR DISEASES

\*diagnosis (IM) (68)

DYE DILUTION TECHNIC (IM) (68)

## chromoleucie (Fr)

a subjective impression of total & selective whiteness (Am J Psychol, Mar 58, p. 321)

Index COLOR PERCEPTION (68)

## CHROMOSOME ABERRATIONS (G1) 1968

deviations from the normal number or structure of chromosomes, not necessarily causing a disease. Structural aberrations include translocations, inversions, deletions, duplications, iso-chromosomes, and ring chromosomes (MeSH definition; Illinois Med J 132:35, Jul 67)

## CHROMOSOME ABNORMALITIES (C16) 1964

diseases caused by chromosome aberrations, numerical or structural. Not to be confused with the CHROMOSOME ABERRATIONS themselves, which may or may not be accompanied by disease (MeSH definition)

\*complications - invalid

## CHROMOSOME MAPPING (E5) 1967

syn. genetic mapping

calculation of the relative positions of genes in chromosomes.

Distances between gene pairs (i.e., loci) are calculated from the percentages of new combinations resulting from crossing over of linked genes, since crossing over is proportional to the distance separating the gene pairs (MeSH definition; Hill & Hill: Genetics and Human Heredity, 1955, p.149; Snyder: Principles of Heredity, 4th ed., 1951, p.462; Amer J Hum Genet 16:403, Dec 64)

## CHROMOSOMES (A11) 1968

one of the finite number of small bodies occurring in pairs into which the chromatin material of a cell nucleus resolves itself prior to cell division (MeSH definition; Illinois Med J 132:34, Jul 67)

\*abnormalities - invalid

Index CHROMOSOME ABNORMALITIES (68)

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

Note that the same restrictions apply to all human chromosome headings: CHROMOSOMES, HUMAN, 1-3; CHROMOSOMES, HUMAN, 4-5; etc.

## chromosomes, A group

see CHROMOSOMES, HUMAN, 1-3

## chromosomes, B group

see CHROMOSOMES, HUMAN, 4-5

## CHROMOSOMES, BACTERIAL (A11) 1968

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

## chromosomes, C group

see CHROMOSOMES, HUMAN, 6-12

## chromosomes, D group

see CHROMOSOMES, HUMAN, 13-15

## chromosomes, E group

see CHROMOSOMES, HUMAN, 16-18

## chromosomes, F group

see CHROMOSOMES, HUMAN, 19-20

## chromosomes, G group

see CHROMOSOMES, HUMAN 21-22

## CHROMOSOMES, HUMAN, 1-3 (A11) 1968

syn. A group

## CHROMOSOMES, HUMAN, 4-5 (A11) 1968

syn. B group

CHROMOSOMES, HUMAN, 6-12 (A11) 1968  
syn. C group

CHROMOSOMES, HUMAN, 13-15 (A11) 1968  
syn. D group

CHROMOSOMES, HUMAN, 16-18 (A11) 1968  
syn. E group

CHROMOSOMES, HUMAN, 19-20 (A11) 1968  
syn. F group

CHROMOSOMES, HUMAN, 21-22 (A11) 1968  
syn. G group

chronaxy (G1) (Prov) (68)  
the time required for the excitation of a nervous element by a definite stimulus; the minimum time at which a current just double the rheobase will excite contraction (MeSH definition; Dorland; Roczn Rom Akad Med Swierczewski 10:217, 1964)  
Index NERVOUS SYSTEM \*physiology (or name of specific nerve)

chronic cerebral fever  
see cerebral fever, chronic

chronic granulomatous disease  
a disease of childhood in which the patients are plagued by repeated and serious bacterial infections... characterized by the onset of serious infections in the early months of life. Chronic suppurative draining lymphadenitis, infected eczematoid dermatitis, hepatosplenomegaly, and granulomas of lymph nodes, the lungs, and other viscera are typical clinical findings (Pediatrics 41:591, Mar 68)  
Index INFECTION (IM) (68)  
LYMPHADENITIS (IM) (68)  
GRANULOMA (IM) (68)  
INFANT, NEWBORN, DISEASES (IM) (68)  
CHRONIC DISEASE (NIM) (68)

chronic menstrual endometrium  
see endometrium, chronic menstrual  
chronic subclavian-carotid obstruction syndrome

syn. Takayasu syndrome  
Index AORTIC ARCH SYNDROMES (68)

chronomicrometry

method of chemical analysis based on measurement of time elapsed during the formation of crystals due to reaction of the substance sought with a specific reactive (Acta Argent Fisiol 4:21, Nov 54)  
Index CHEMISTRY, ANALYTICAL (IM) (68)  
TIME FACTORS (NIM) (68)  
CRYSTALLIZATION (IM) (68)

chronosynergology

time and motion study in relation to work (Sem Med (B Air) 112:383, 13 Mar 58)  
Index HUMAN ENGINEERING (IM) (68)  
WORK (IM) (68)

chrysiasis

deposit of gold in the tissues (Dorland)  
Index GOLD \*metabolism (68)  
specific organ or tissue involved

chumaço (Por)

\*plombage, (in collapse therapy)  
Index COLLAPSE THERAPY (68)

Churto operation

osteoperiosteal grafting in the treatment of pseudarthrosis  
Index PSEUDARTHROSIS \*surgery (IM) (68)  
PERIOSTEUM \*transplantation (IM) (68)

Chvostek's sign (C16) (Prov) (68)

a spasm of the facial muscles resulting from tapping the muscles or the branches of the facial nerve; seen most frequently in tetany (MeSH definition; Develop Med Child Neurol 6:389, 1964)  
Index REFLEX, ABNORMAL (IM) (68)  
TETANY (if applicable) (IM) (68)

C.I.C.I.A.M.S.

Comité International Catholique des Infirmières et Assistantes Médico-Sociales

Cignoli method

roentgen kymography (Progr Med Nap 15 Nov 53)  
Index KYMOGRAPHY (68)



- CILIA (A11) 1965**  
 hair-like processes that vibrate in rhythmic sequence. Examples: ciliate protozoans; stationary epithelial sheets (MeSH definition; Arey: Human Histology, 1963)
- Ciliata infections**  
 Index PROTOZOAN INFECTIONS (IM) (68)  
 CILIATA (IM) (68)
- CINEANGIOGRAPHY (E1) 1966**  
 motion picture recording of contrast studies of the blood vessels (MeSH definition; Vlamnte and Parks: Progress in Angiography, 1964)
- cinematography, time-lapse**  
 see time-lapse cinematography
- cinemyelography**  
 fluoroscopy of contrast substance in the subarachnoid space recorded on motion-picture film (J Neurosurg 17:1112, Nov 60)  
 Index SUBARACHNOID SPACE \*radiography (IM) (68)  
 CINEFLUOROGRAPHY (IM) (68)
- cinéthérapie (Fr)**  
 • moving-field radiotherapy •  
 Index RADIOTHERAPY (68)
- cinturão branco límbico (Por)**  
 • white ring of limbic • (Rev Brasil Oft 17:53, Mar 58)  
 Index LIMBIC SYSTEM (68)
- Ciona intestinalis**  
 an ascidian or tunicate  
 Index CHORDATA (68)
- circadian**  
 see CIRCADIAN RHYTHM
- CIRCADIAN RHYTHM (G1) 1966**  
 a term, introduced by Halberg, which refers to those biological rhythms having a period length of about (circa) a day (diem). It is used in preference to "diurnal", "daily", or "24 hour" nyctohemeral designations. These diurnal periodic processes are not necessarily altered by experimentation such as cessation of the alternation of light and darkness or of high and low temperature (J Cell Comp Physiol 55, Feb 60, p.99)
- Cold Spring Harbor Symposium on Quantitative Biology XXV, 1960**  
 Note: continue to index rhythms such as tidal or lunar changes under PERIODICITY (H), and additionally, the provisional, Biological Clocks (G1)
- CIRCLE OF WILLIS (A7) 1965**  
 an anastomosis formed at the base of the brain by the internal carotid and vertebral arteries from which are derived the CEREBRAL ARTERIES (MeSH definition; Gray's Anatomy, 1954, p. 644)
- circulatory disorder**  
 Index CARDIOVASCULAR DISEASES (IM) (68)  
 or  
 VASCULAR DISEASES (IM) (68)  
 with proper coordinate
- circumscribed pretibial myxedema**  
 see myxedema, pretibial
- circunscrições (Por)**  
 • border-line areas •
- cirrhosis, bronze**  
 pigmentary cirrhosis of the liver seen in hemochromatosis  
 Index HEMOCHROMATOSIS (IM) (68)  
 LIVER CIRRHOSIS (IM) (68)
- cirrhose bronzée (Fr)**  
 pigmentary cirrhosis, seen in bronze diabetes (hemochromatosis)  
 Index HEMOCHROMATOSIS (IM) (68)  
 LIVER CIRRHOSIS (IM) (68)
- cirrhosis, florid**  
 a peculiar type of chronic toxic hepatitis in alcoholics with moderate enlargement of liver but non-cirrhotic in the usual sense  
 Index ALCOHOLISM (IM) (68)  
 HEPATITIS, TOXIC (IM) (68)
- cistron**  
 a genetic term created by Benzer "...to designate a unit of function itself divisible by a number of units of recombination and units of mutation" (Rev Fr Clin Biol 4:830, 1959)  
 Index GENETICS (68)

Ciuffini-Pancoast syndrome  
see PANCOAST'S SYNDROME (68)

civet  
Index CARNIVORA (66)

CIVIL RIGHTS (I,N3) 1968  
the legal guarantees protecting all persons in a society from attack on personal liberties; and discrimination on account of race, religion or national origin (MeSH definition; Pratt: Dict. of Sociology)

claustration (Fr)  
\*withdrawals  
refusal to participate in normal social relations (Rev Prat, Par 793, 21 Mar 54)  
Index ISOLATION, SOCIAL (IM) (68)  
DEFENSE MECHANISMS (IM) (68)

Clava squamata  
Index COELENTERATA (68)

Clavidae  
Index COELENTERATA (68)

clay  
Index SOIL (68)  
or  
if emphasis on the chemical composition, SILICON (68)

clear cell system of Feyrter  
Feyrter suggested that clear cells found in various organs formed a system and had an endocrine or paracrine function (Biol Med (Par) 45:508, Sep 56)  
Index name of organ \*cytology (68)

CLEFT LIP (C4,C16) 1965  
congenital nonunion or inadequacy of soft and hard tissues related to the lip. The deformity may be extensive enough to involve the nose, alveolar process, hard palate, and velum. A cleft of the upper lip, either unilateral or bilateral, at the embryonal junction of the median nasal process and the maxillary process. A rare midline cleft may occur in the lower lip at the embryonal junction of the two mandibular processes (MeSH definition; C.C.D.T. - Boucher)

CLEFT LIP (C16) 1968  
\*congenital - invalid

CLEFT PALATE (C16) 1968  
\*congenital - invalid

CLEFT PALATE PROSTHESIS (E4,E6) 1966  
an appliance to correct congenital acquired defects in the palate and related structures if involved (MeSH definition; Boucher, p. 296)  
clicking jaw  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHRITIS (IM) (68)  
TEMPOROMANDIBULAR JOINT (IM) (68)

client-centered therapy  
Index PSYCHOTHERAPY (IM) (68)  
NON-DIRECTIVE THERAPY (Prov)  
(NIM) (68)

clignotement (Fr)  
\*flicker fusion test\* (J Med Bordeaux, Mar 54, p. 253)  
Index FLICKER FUSION (68)

clinging  
Index BEHAVIOR, ANIMAL (IM) (68) or  
CHILD BEHAVIOR (IM) (68) depending upon the context

clínica de descoberta do câncer (Por)  
\* cancer detection center \*

clinitron  
a machine which automatically delivers reagent tablets to test tubes containing blood-water mixture and rotates thereby effecting the chemical changes necessary for the determination of levels of blood glucose present in blood samples (Diabetes NY 5:297, Jul-Aug 56)  
Index GLUCOSE TOLERANCE TEST (68)

clitoral gland  
in the female animal this corresponds to the preputial gland of the male (A M Granjean: Arch Anat Microsc Morph Exp 48:161, 1959)  
Index CLITORIS (68)

CLOACA (A10, A13) 1968  
the common chamber into which the intestinal, urinary and genital tracts discharge in birds, reptiles, amphibians and many fishes; also a phylogenetically-related embryonic structure in mammals (MeSH definition)



## clone

a group of cells constituting the progeny of asexual reproduction from a single sexually-produced cell. The clone is of importance in mosaicism in which genotypically different ancestral cells give rise to genetically dissimilar stem-lines of daughter cells (Illinois Med J 132:35, Jul 67)  
Index CLONE CELLS (68)

## CLONE CELLS (A11) 1968

cells which have arisen from a single individual cell (MeSH definition)  
\*anatomy & histology - invalid  
\*cytology - invalid  
\*pathology - invalid

Clostridium botulinum infection  
Index BOTULISM (68)CLOSTRIDIUM INFECTIONS (C1) 1968  
infections with species of the genus Clostridium (MeSH definition; Dubos and Hirsch, Bacterial and Mycotic Infections of Man, 4th ed.)Clostridium perfringens infection  
Index GAS GANGRENE (68)Clostridium tetani infection  
Index TETANUS (68)

## closure

the recognition of familiar objects or events which are incompletely represented (Canad J Psychol 191, Dec 56)  
Index FORM PERCEPTION (68)

clot retraction (E1) (Prov) (68)  
a standard test in blood coagulation studies. The adequacy of clot retraction is a measure of platelet function (MeSH definition)  
Index BLOOD COAGULATION TESTS (68)

## clubbed fingers

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC (68)

## Clutton's joint

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS, CONGENITAL (IM) (68)

## co-factor V

see FACTOR VII

## co-thromboplastin

see FACTOR VII

## coagulating gland

anterior lobes of prostate in mice (Exp Cell Res 16:683, Mar 59)  
Index PROSTATE (IM) (68)  
MICE (IM) (68)

coagulazione, tempo di (It)  
\*clotting time\*coagulo, retrazione del (It)  
\*clot retraction\*

## COAL (J) 1968

a natural solid used as a fuel and as a source of raw materials; it consists of elemental carbon with various amounts of hydrocarbons, complex organic compounds and inorganic materials (MeSH definition; Condensed Chemical Dictionary)

## coaptateur (Fr)

\*coaptation splint\*

## coati

Index CARNIVORA (66)

## coatimundi

Index CARNIVORA (66)

## COBALT ISOTOPES (D1) 1968

\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

## cobego

Index MAMMALS (66)

## cocal virus

an arbovirus originally isolated from a pool of mites collected from terrestrial rice rats (Orzomys laticeps velutinus) (Virology 24:232, Oct 64)  
Index ARBOVIRUS (68)

## coccidioidomycosis vaccine

Index FUNGAL VACCINES (IM) (68)

COCCIDIOIDOMYCOSIS (IM) (68)

## cock spur disease

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

## Cockayne's syndrome

dwarfism, retinal atrophy, and deafness (J Neuropath Exp Neurol 26:654, Oct 67)

Index DWARFISM (IM) (68)

RETINITIS PIGMENTOSA (IM) (68)

DEAFNESS (IM) (68)

## codeidrasi (It)

= codehydrases

## codice penale (C.P.) (It)

penal code

## codominant (combinant)

refers to alleles whose effects are recognizable side by side, without one's being influenced by the other (Illinois Med J 132:35, Jul 67)

Index GENES, DOMINANT (68)

## coefficient of oxygen utilization

the fraction of oxygen carried by hemoglobin in arterial blood that is given up to the tissues

Index OXYGEN CONSUMPTION (68)

## coendou

Index RODENTS (66)

## coenothermia

the condition in which the body temperature of homoiotherms is within the average range for the species

Index BODY TEMPERATURE (66)

## coenuriasis

see CENURIASIS

## Coe virus

syn. Coxsackie A-21 virus

the Coe virus was first described by Lennette, Fox, Schmidt and Culver (1958) in throat swabs from military personnel suffering from mild acute respiratory illness...identical viruses were isolated in Britain in 1958 from the throats of R.A.F. recruits with febrile cold, febrile sore throat or influenza... (Brit

Med J, 11 Jun 60, p. 1776; J Immun 96:1006, Jun 66)

Index COXSACKIE VIRUSES (68)

## cofactor of thromboplastin

see FACTOR V

## Coffin Joint

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ANIMALS (IM) (68)

FINGER JOINT (IM) (68)

or

TOE JOINT (IM) (68)

## Cogan's syndrome

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTERITIS NODOSA (IM) (68)

EYE DISEASES (IM) (68)

## cogumelo (Por)

= fungus, (dictionary definition: mushroom)

Index FUNGI (68)

## Cohn's fraction I

see FACTOR VIII

## cohort conditioning therapy

two patients beginning therapy together...combines operant conditioning therapy with the availability of patient manpower. The aim of the therapy is not cure, but the restoration of adequate psychologic functioning (Ment Hyg 52:114, Jan 68)

Index BEHAVIOR THERAPY (IM) (68)

CONDITIONING, OPERANT (IM) (68)

## coiffage (dental) (Fr)

= dental pulp capping,

Index DENTAL PULP CAPPING (68)

## coiffe (Fr)

= cuffs as in the musculotendinous

cuff or rotator cuff of the shoulder

## COIN LESION, PULMONARY (C1,C2,C5) 1965

round, sharply defined opacities in the lung on x-ray looking as if coins had been laid on the film; usually seen in metastatic tumors of the lung. Any solitary pulmonary nodule is frequently referred to as a coin lesion. Granulomas and inflammatory masses can also be present as coin lesions (MeSH definition; Dis Chest 38:211, Aug 60)



## COLD (H) 1968

\*therapeutic use - invalid

Index CRYOTHERAPY (68)

## cold agglutinin syndrome

see cryo-agglutinin syndrome

## cold agglutinins

see cryo-agglutinins

## cold sensitivity syndrome

see cryopathy

## colecistite a fragola (It)

syn. strawberry gallbladder

■ strawberry cholecystitis ■

Index CHOLECYSTITIS (68)

## Colesiota

a genus of Chlamydiaceae

Index BACTERIA (IM) (68)

CHLAMYDIACEAE (Prov) (68)

## coletividades militares (Por)

■ military establishments or installations ■

## Colettsia

a genus of Chlamydiaceae

Index BACTERIA (IM) (68)

CHLAMYDIACEAE (Prov) (68)

## colifichet (Fr)

■ hula-hoop ■

## Colinet-Caplan syndrome (Fr)

■ silicosis with rheumatoid arthritis ■

Index SILICOSIS \*complications (IM) (68)

ARTHRITIS, RHEUMATOID \*complications (IM) (68)

## Colivitan

living culture of *Escherichia coli*  
 in therapy of imbalance of intestinal  
 flora caused by antibiotic adminis-  
 tration in pediatrics (Kinderärztl  
 Prax 24:201, 1956)

Index *ESCHERICHIA COLI* (IM) (68)

BIOLOGICAL PRODUCTS (IM) (68)

## collagenosis

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)

Index COLLAGEN DISEASES (68)

## collagenosis, viscerocutaneous

a syndrome combining features of  
 dermatomyositis, scleroderma and  
 lupus erythematosus disseminatus  
 (Internat Arch Allergy Basel 6:279,  
 1955)

Index COLLAGEN DISEASES (68)

## COLLATERAL CIRCULATION (G1) 1966

circulation maintained in small  
 anastomosing vessels when the main  
 artery is obstructed; a type of  
 secondary circulation (MeSH  
 definition)

## college admission test

Index EDUCATIONAL MEASUREMENT (IM) (68)

UNIVERSITIES (NIM) (68)

## collision tumor

2 independent tumors are present and  
 mutually invade each other. Classified  
 as multiple tumors of the carcinosar-  
 coma type (U S Armed Forces M J 9:1498,  
 Oct 58)

Index NEOPLASMS, MULTIPLE PRIMARY (68)

## collodion baby; collodion skin

see ichthyosis, congenital

## colloidal red reaction

see Ducci's method

## coloboma (C11) (Prov) (68)

absence of a sector or any local  
 area of the iris, ciliary body or  
 chorioid tunic (MeSH definition)

Index EYE \*abnormalities (68)

## Colobus

guereza

Index MONKEYS (68)

## COLONIC DISEASES (C4) 1963

use for general material on diseases  
 of the colon or for specific diseases  
 for which no main heading is provided  
 (MeSH definition)

## colon cut-off sign

X-ray symptom in pancreatitis. In early stages of an attack of pancreatitis the plain abdominal x-ray film shows an isolated gaseous distension of the ascending colon and hepatic flexure, with sharp delimitation of the gas shadow just to the left of the flexure (Med J Australia 43:313, 25 Feb 56)

Index PANCREATITIS \*radiography (68)

## color pyramid technic

a projective test

Index PROJECTIVE TECHNIQS (68)

## Colorado tick fever (C1) (Prov) (68)

an Arbovirus infection transmitted by the tick Dermacentor andersoni in Northwestern states of United States (MeSH definition; Andrewes: Viruses of Vertebrates, p. 90)

Index ARBOVIRUS INFECTIONS (68)

## Colorado tick fever virus

an arbovirus

Index ARBOVIRUS (68)

## colpopoiesis

syn. artificial vagina

formation of a vagina by plastic operation (Dorland)

Index VAGINA \*surgery (IM) (68)

## columellization

a technic used in surgery of otosclerosis. It consists of formation of a living screen for the round window and the formation of a synechia between the flap used for screening and the capitulum of the stapes (Acta Otolar (Stockh) 47:71, Jan 57)

Index OTOSCLEROSIS \*instrumentation

## columnaris disease

a disease of fish caused by Chondrococcus columnaris (Nature 215:141, 8 Jul 67)

Index FISHES (IM) (68)

ANIMAL DISEASES (IM) (68)

## COMB AND WATTLES (A13) 1968

integumentary structures on the head or neck of certain birds (MeSH definition)

## combiné, combinée (Fr)

\*bound as in protein-bound

## combined resection of Conley

see commando operation

## comedo; comedones

a plug of dried sebum in an excretory duct of the skin (Dorland)

Index ACNE (68)

## comedomastitis

syn. mastitis periductalis

(Ugeskr Laeger 118:522, 17 May 56)

Index MASTITIS (68)

## comitialité (Fr)

\*epilepsy

Index EPILEPSY (68)

## commando operation

syn. combined resection of Conley; resection of mandible together with submaxillary region, tongue & floor of mouth all at one time, with ligation of external carotid & tracheotomy, used for cancer of jaw, floor of mouth & base of tongue (Rev Laryng, (Bord) 77:695, Jul 56)

Index MOUTH NEOPLASMS \*surgery (68)

## commissurotomy, Grantham

psychosurgical method of selective destruction of the ventromedial quadrants of the prefrontal lobe by electrocoagulation (Maryland M J 7:306, Jun 58)

Index PSYCHOSURGERY (68)

## COMMUNICABLE DISEASES (C1) 1968

\*prevention & control - invalid

Index COMMUNICABLE DISEASE CONTROL (68)

## COMMUNITY HEALTH SERVICES (N2) 1967

organized arrangements to provide personal health services to communities or parts of communities, usually in decentralized locations such as neighborhood health centers (MeSH definition)



## COMMUNITY MENTAL HEALTH SERVICES

(F,G3) 1967

community mental health centers,  
child guidance clinics, family  
service agencies, private or public  
psychiatric clinics, alcoholism  
clinics, and any other services or  
facilities, public and private,  
whose primary function is to serve  
the mental health needs of the  
community (MeSH definition; Caplan,  
Gerald: Preventive Psychiatry)

## COMMUNITY PHARMACY SERVICE (N2) 1968

includes total pharmaceutical  
services provided to the public  
through so-called community  
pharmacies (MeSH definition)

## Comopithecus

hamadryas; baboon  
Index MONKEYS (68)

## compensation

see behavior mechanisms for related  
concepts

Index DEFENSE MECHANISMS (68)

## competence (bacterial)

the ability of some species of  
bacteria to take up extracellular  
DNA from related strains and to  
integrate it into the recipient's  
genome has been termed competence  
(Thomas, R; Biochim Biophys Acta  
18:467, 1955; J Bact 90:911, Oct 65)

Index BACTERIA (IM) (68)

DNA, BACTERIAL (IM) (68)

## competence (in bacterial genetics)

competence refers to the ability of  
a bacterial cell to bind irreversibly  
DNA of high molecular weight in  
such a manner that it becomes  
resistant to deoxyribonuclease; it is  
the first step in the transformation  
process (J Bact 94:562, Sep 67)

Index GENETICS, MICROBIAL (IM) (68)

TRANSFORMATION, GENETIC (IM) (68)

## COMPETITIVE BEHAVIOR (F) 1968

the direct struggle between indivi-  
duals for environmental necessities  
or for a common goal (MeSH  
definition; Task Force)

## compimento (It)

\*performance \*

## complacência himenial (Por)

\*tractable hymen\*

refers to hymens which, regardless  
of intercourse or not, are dilatable  
(but persistent), pliable, elastic,  
non-rigid, or tractable

Index HYMEN (68)

## COMPLEMENT (D10, D12) 1968

a lytic substance in normal serum  
that combines with antigen-antibody  
complex, producing lysis when the  
antigen is an intact cell. There is  
a sequential representation of C'1  
through C'9 (MeSH definition)

\*blood - invalid

\*metabolism - invalid

## complement deficiencies

Index COMPLEMENT (IM) (68)

IMMUNITY (IM) (68)

IMMUNOLOGIC DEFICIENCY SYNDROMES  
(NIM) (68)

## complementation

the production of an increased yield  
of bacteriophage mutants under a  
lethal condition such as high  
temperature (J Molec Biol 10:412,  
Dec 64)

Index GENETICS, MICROBIAL (IM) (68)

BACTERIOPHAGE (IM) (68)

## complesso (It)

\*unit\*

## completamento degli atti, prova del (It)

\*task completion test\*

various types of experimental  
psychological tests of learning &  
memory

Index PSYCHOLOGICAL TESTS (68)

## compliance (G1) (Prov) (68)

the capacity of an organ or tissue  
to resist change in size or shape  
and to return to its original state  
following removal of the stress  
(MeSH definition)

Index ELASTICITY (IM) (68)

appropriate main heading

\*physiology (IM) (68)

or

\*physiopathology (IM) (68)

Note the provisional LUNG COMPLIANCE

COMPREHENSIVE HEALTH CARE (N4) 1968  
providing for the full range of  
personal health services for  
diagnosis, treatment, follow-up  
and rehabilitation of patients  
(MeSH definition)

compressed air narcosis  
see inert gas narcosis

compressivo (Por)  
see compensado

comprimé (Fr)  
•tablet; pellet•(Bull Soc Méd Hôp  
Paris, Nov 57, p. 1003)  
Index TABLETS (68)

COMPULSIVE BEHAVIOR (F) 1968  
refers to chronic or obsessive  
repetitive patterns of behavior  
which are carried out contrary to  
the individual's conscious wishes  
or standards (MeSH definition)

compulsive crying  
syn. paroxysmal fussing; irritable  
crying (Pediatrics, Nov 54)  
Index COMPULSIVE BEHAVIOR (IM) (68)  
INFANT (or specific age) (IM) (68)  
COLIC (IM) (68) if applicable

COMPUTERS (L) 1966  
(1) a device capable of solving  
problems by accepting data, perform-  
ing operations on the data, and sup-  
plying the results of these oper-  
ations. Various types of computers  
are: calculator, digital computer,  
hybrid computer, analog computer.  
(2) in information processing, usually  
an automatic stored program computer  
(MeSH definition; Honeywell Glossary)

COMPUTERS, ANALOG (L) 1966  
a computer which represents variables  
by physical analogies. Thus any  
computer which solves problems by  
translating physical conditions such  
as flow, temperature, pressure,  
angular position, or voltage into  
related mechanical or electrical  
quantities and uses mechanical or  
electrical equivalent circuits as an  
analog for the physical phenomenon  
being investigated. It is a computer  
which uses an analog for each vari-  
able and produces analogs as output.  
An analog computer measures continu-

discretely (MeSH definition;  
Honeywell Glossary)

COMPUTERS, DIGITAL (L) 1966  
a computer that solves problems by  
operating on discrete data repre-  
senting variables by performing  
arithmetic and logical processes on  
these data (MeSH definition;  
Honeywell Glossary)

heading correct for articles in  
which terms like "data processing",  
"data information", "programming  
language" and such specific program-  
ming languages as ARGUS, FORTRAN,  
COBOL, MAP, FAP, ALGOL appear

computers, hybrid (L) (Prov) (68)  
use of both analog and digital  
computers directly connected and  
used in combination on a problem,  
or the use of special computing  
equipment which is neither conven-  
tional analog in its representation  
of magnitudes (MeSH definition;  
Ann NY Acad Sciences 115:56, Jul 64)  
Index COMPUTERS (68)

concours hospitaliers (Fr)  
competitive examinations for  
hospital appointments  
(Concours Med 78, Feb 56)  
Index INTERNSHIP AND RESIDENCY (IM) (68)  
HOSPITAL ADMINISTRATION (IM) (68)

conditioning, classical (F) (Prov) (68)  
learning that takes place when a  
conditioned stimulus is paired with  
an unconditioned stimulus (Morgan &  
King: Introduction to Psychology)  
Index CONDITIONING (IM) (68)  
REFLEX, CONDITIONED (IM) (68)

CONDITIONING, OPERANT (F) 1968  
learning situations in which the  
sequence responses of the subject  
are instrumental in producing  
reinforcement. When the correct  
response occurs, which involves the  
selection from among a repertoire  
of responses, the subject is  
immediately reinforced (MeSH  
definition)

condizioni di emergenza (It)  
[stress]  
Index STRESS (68)



Condorelli's prestatic myocardial  
infarction  
see hemorrhagic infarction without  
coronary occlusion

condotto pielouretrale (It)  
\* ureter \*  
passage from kidney pelvis & ureter  
is the ureter itself  
Index URETER (68)

conducta frente a (Sp)  
\* management of \*

conductivity (H) (Prov) (68)  
use for articles dealing with the  
ability of materials to transmit  
various forms of energy; e.g.  
electricity, heat, sound. For bone  
and nerve transmission use specific  
headings (MeSH definition)  
Index CHEMISTRY, PHYSICAL (68)

CONDUCTOMETRY (H) 1968  
an electroanalytical method in which  
an alternating potential is applied  
across two electrodes and the cell  
resistance measured from the magni-  
tude of the alternating current  
flow; includes oscillometry, conducto-  
metric titration (MeSH definition;  
Kirk-Othmer, Encyclopedia of  
Chemical Technology, 2d ed., Vol. 7,  
p. 735, 774-6)

conduta (Por)  
\* behavior; management \*

conduzione degli stimoli (It)  
\* impulse conduction \*

condyle  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS (68)

condylomata acuminata (C1,C2) (Prov) (68)  
(incorrectly termed venereal wart)  
multiple papilloma with a central  
core of connective tissue in a  
tree-like structure covered with  
epithelium; caused by a filterable  
virus. They are infectious and auto-  
inoculable. Sites are genitalia,  
perianal region, oral commissures,  
conjunctiva, and between toes (MeSH  
definition)

Index PAPILLOMA (IM) (68)  
VIRUS DISEASES (IM) (68)

coney  
Index MAMMALS (66)

confabulation  
fictitious narrative of some past event  
or events; the unsystematic falsification  
of memory; ill-organized linguistic  
response (Arch Gen Psychiat 18:348, Mar 68;  
English & English)  
Index LANGUAGE DISORDERS (IM) (68)  
MEMORY (IM) (68)

CONFLICT (PSYCHOLOGY) (F) 1968  
the state of being simultaneously  
motivated by opposing or mutually  
exclusive impulses, desires or  
tendencies (MeSH definition)

conforme a (Por)  
\* depending on \*

congenital acromicria syndrome  
see MONGOLISM

congenital deformity of the joints  
see arthrogryposis multiplex congenita

congenital gigantism of peroxidase  
granules  
see Chédiak-Higashi's leuko-anomaly

congenital Heinz-body anemia  
see anemia, spontaneous Heinz body

congenital high scapula  
see Sprengel's deformity

congenital macular degeneration  
see hereditary vitelliruptive  
macular degeneration

congenital progressive oculo-acoustico-  
cerebral degeneration  
see Norries disease

congenital rubella syndrome  
Index RUBELLA \*congenital (IM) (68)  
PREGNANCY COMPL., INFECTIOUS  
(IM) (68)

congenital vertical talus  
see convex pes valgus; congenital

congenital vitelliform cyst of the  
macula  
see hereditary vitelliruptive  
macular degeneration

conglutination reaction

syn. conglutination test

a test in which complement fixation is revealed by agglutination of sensitized sheep erythrocytes by bovine serum in the presence of special complement from horse serum. Absence of agglutination is the positive test (Canad Vet J 6:162, Jul 65)  
Index COMPLEMENT FIXATION TESTS (IM) (68)

HEMAGGLUTINATION TESTS (NIM) (68)

conglutination test

see conglutination reaction

conglutinin

a heat-stable protein in normal bovine serum. Complement used in the conglutination reaction distinguishes it from agglutination and the two reactions are different in that conglutination causes a much stronger clumping of the cells than does agglutination (Canad Vet J 6:162, Jul 65; J Immun 96:637, Apr 66)  
Index BLOOD PROTEINS (66)

conjoined twins (C16) (Prov) (68)

syn. Siamese twins

Index TWINS (IM) (68)

MONSTERS (IM) (68)

CONJUGATION, GENETIC (G1) 1968

a parasexual mechanism in bacteria, in which the "male" (F+, Hfr or Vhf strains) transfers a part of its chromosome to the "female" (strain F-) Not to be used for conjugation in Ciliata which is reciprocal (MeSH definition)

CONJUNCTIVITIS, INCLUSION (C1,C11) 1967

conjunctivitis caused by Chlamydia oculogenitalis. Similar to trachoma but milder and self-limited. Contracted by newborn during childbirth, by adults usually in swimming pools (MeSH definition; Andrewes, Viruses of Vertebrates Current Medical Terminology Bergey)

conjunctivo-urethro-synovial syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

CONNECTIVE TISSUE (A10) 1968

\*cytology - invalid

Index CONNECTIVE TISSUE CELLS (68)

CONNECTIVE TISSUE CELLS (A11) 1965

connective tissue (fibrous, binding tissue) has cells interspersed in the intercellular substance which differ according to each tissue type. The connective tissue cells are mesenchymal cells, fibroblasts, macrophages, fat cells, and leukocytes that have emigrated from the blood stream (MeSH definition; Arey, Human Histology, 1963)

connective tissue disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index COLLAGEN DISEASES (68)

conrournée (Fr)

\* convoluted

CONSANGUINITY (G1) 1968

blood relationship by possession of common ancestors in the preceding few generations of the ascending line (Illinois Med J 132:35, Jul 67)

CONSCIOUSNESS (F) 1960

sense of awareness of self and of the environment (MeSH definition; Noyes & Kolb: Mod Clin Psychiat, p. 16)

conséquences (Fr)

\* implications

constriction (C17, E4, G1) (Prov) (68)

narrowing or reducing in size; in medicine it usually refers to the narrowing of the lumen of an organ producing increased resistance to flow (MeSH definition)

Index appropriate main heading

consultation pilote (Fr)

\* pilot study

consultorio de guardia (Sp)

\* emergency ward

Index HOSPITAL EMERGENCY SERVICE (68)



consultorio externo (Sp)

• outpatient clinic •

consultorio periférico (Sp)

• outpatient clinic •

CONSUMER ORGANIZATIONS (N3) 1968

organized groups of users of goods and services (MeSH definition)

CONSUMER SATISFACTION (N1) 1968

patient satisfaction; includes satisfaction or dissatisfaction with a benefit or a service received, e.g., physician care, health insurance, etc. (MeSH definition)

CONSUMMATORY BEHAVIOR (F) 1968

an act which constitutes the termination of a given instinctive behavior pattern or sequence (MeSH definition; Task Force)

contact factor

see Hageman factor

contact inhibition (G1) (Prov) (68)

arrest of cell locomotion when two cells come into contact (MeSH definition; Exp Cell Res 47:193, Aug 67)  
Index CYTOLOGY (68)

contegno (It)

• behavior •

Index BEHAVIOR (68)

contentieux (Fr)

• legal terminology: disputed claims •

contextual constraint

sentences drawn from a written text and made up of words which were closely associated with one another by context... schizophrenics were less able to make use of contextual cues (Brit J Psychiat 114:311, Mar 68)

Index SCHIZOPHRENIC PSYCHOLOGY (IM)

if applicable (68)

VERBAL LEARNING (IM) (68)

CUE (IM) (68)

continuous performance test

a psychological test designed to measure deficit in sustained attention (J Nerv Ment Dis, Jan 59, p. 12)

Index PSYCHOLOGICAL TESTS (68)

CONTRACEPTIVE DEVICES (E2) 1967

occlusive devices used to prevent conception by hindering the passage of active spermatozoa from the vagina into the uterus (MeSH definition)

CONTRAST MEDIA

\*diagnostic use - invalid

cooling of organs during surgery

do not use CRYOTHERAPY and CRYOGENIC SURGERY for this concept.

Index HYPOTHERMIA, INDUCED (68)

Coon's technic

Index FLUORESCENT ANTIBODY TECHNIC

Cooper's technic (Sp)

injection of procaine into globus pallidus in therapy of hyperkinesia (Sem Med (B Air), 20 May 54)

Index MOVEMENT DISORDERS \*therapy (68)

COPP

see cobaltiprotoporphyria

coprolith

syn. fecalith

Index FECES, IMPACTED (68)

cor triatriatum

stenosis or atresia of common pulmonary vein in which the pulmonary veins enter an accessory chamber which lies attached to the dorsal aspect of the left atrium. There may be a wide opening, narrow opening or no opening between accessory chamber and left atrium. Viewed from left lateral, one sees what appears to be two atria and an auricular appendage, hence the name cor triatriatum (Canad M Ass J 74:719, 1 May 56)

Index HEART DEFECTS, CONGENITAL (IM) (68)

PULMONARY VEINS \*abnormalities (IM) (68)

HEART ATRIUM (IM) (68)

corado (Por)

• colored, stained •

## cord factor

a toxic glycolipid in *M. tuberculosis*.  
 Dubos & Middlebrook suggested that the cord-like growth pattern characteristic of virulent strains of tubercle bacilli was due to a chemical substance on the bacterial surface and that this same substance was also connected with virulence (Bibl Tuberc, Basel 10:149, 1956)  
 Index MYCOBACTERIUM TUBERCULOSIS \*analysis (IM) (68)  
 GLYCOLIPIDS (IM) (68)

## cord-traction syndrome

a tight filum terminale may cause the cord-traction symptoms known as the Arnold-Chiari syndrome (J Bone Surg Amer Vol 716, July 53)  
 Index ARNOLD-CHIARI DEFORMITY (68)

## cordotomy

see CHORDOTOMY

## corea blanda (Sp)

• chorea mollis  
 Index CHOREA (68)

## Coriolis effect (C11, C14) (Prov) (68)

an effect sustained by an individual spinning on a rotating structure when he tilts his head with respect to the axis of rotation. Consists of nausea, vomiting, nystagmus, confusion (Radiobiologia 4:643, 1964)  
 Index VESTIBULAR APPARATUS (IM) (68)  
 ACCELERATION (IM) (68)  
 ROTATION (IM) (68)

## Cori's disease

syn. glycogenosis III  
 glycogenosis of the liver, muscles, and heart, due to amylo-(1-6)-glucosidase deficiency (Jablonski: Dictionary of Eponymous Syndromes and Diseases)  
 Index GLYCOGENOSIS (IM) (68)  
 GLUCOSIDASE \*metabolism (IM) (68)

## cormique (Fr)

• anthropometric measurement of the human trunk in proportion to body constitutions  
 Index ANTHROPOMETRY (IM) (68)  
 BODY CONSTITUTION (IM) (68)

## CORN (B6,J) 1966

Zea mays; a cereal grain, maize (MeSH definition)

## cornea, white rings in

not the same as CORNEAL OPACITY  
 nor Arcus Senilis  
 Index CORNEA (IM) (68)  
 EYE DISEASES (NIM) (68)

## Corno's disease

see Sprengel's deformity

## CORONARY VESSELS (A7) 1968

\*abnormalities - invalid  
 Index CORONARY VESSEL ANOMALIES (68)

## corporeal metamorphagnosy

Seitelberger's term applying to changes of body image consecutive to cerebral and spinal lesions (Wien Zschr Nerven 14:228, 1957)  
 Index BODY IMAGE (68)

## Corppin

(brief form for corporal or corporeal pin) method of tuberculin & histoplasmin testing based on a solid colloid methylcellulose substance of ideal physical & chemical properties which can be mixed with tuberculin or histoplasmin & methylene blue, dried on tip of sterile pin & sealed in sterile glass tube. Can be stored for years. For use, the tube is broken, pin removed & inserted intracutaneously (Tuberculology 15:14, Aug 55)  
 Index TUBERCULIN TEST (68) or HISTOPLASMIN \*analysis (68)

## corps en demi-lune (Fr)

• crescent bodies

## corps glycoénique (Fr)

• glycogenic body  
 lumbosacral bud of spinal cord in the chick embryo  
 Index SPINAL CORD \*embryology (IM) (68)  
 CHICK EMBRYO (NIM) (68)

## corps interrenale (Fr)

parts of the adrenal gland of lower vertebrates corresponding to adrenal cortex & medulla of higher vertebrates  
 Index ADRENAL GLANDS (68)



corpus oryzoideum

corpus oryzoideum

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

corpuscles of Stannius

once called the "posterior inter-renals", these are masses of epithelioid cells located posteriorly in the kidneys and derived from the embryonic pronephric ducts of teleost fishes. They possibly contribute to steroid hormone biogenesis and may comprise an endocrine gland confined to fishes (Science 158:455, 27 Oct 67)

Index ENDOCRINE GLANDS (IM) (68)

FISHES (IM) (68)

KIDNEY (IM) (68)

corpusculos elementares (Por)

■ elementary bodies ■

according to Dorland, elementary body may be a blood platelet or an inclusion body

Index BLOOD PLATELETS (68)

or

CYTOPLASMIC GRANULES (68)

corrected transposition of great vessels

the right ventricle and atrioventricular valve have the structural characteristics usually found on the left and vice versa (Nelson: Textbook of Pediatrics, 8th ed, 1964, p. 925)

Index TRANSPOSITION OF GREAT VESSELS

\*surgery (68)

corrente ondulatoria di bassa frequenza (It)

■ low-frequency undulatory current ■

corrimentos vaginais (Por)

■ vaginal discharges ■

corte de parafina (Por)

■ paraffin section ■

Index HISTOLOGIC TECHNICS (68)

cortico-pallido-spinal degeneration  
see pseudosclerosis, spastic

CORTICOTROPIN RELEASING FACTOR (D8)  
1968

a factor found in hypothalamic  
extracts which stimulates the secre-

costo-clavicular syndrome

tion of corticotropin (ACTH) by  
the pituitary gland (MeSH defini-  
tion)

corticotropin stimulation test

any of a number of tests in which  
the reserve capacity of the adrenal  
cortex to secrete corticosteroids  
in response to stimulation is  
tested by administering corticotropin  
(Williams Textbook of Endocrinology,  
p. 327)

Index ADRENAL CORTEX FUNCTION TESTS  
(IM) (68)CORTICOTROPIN \*diagnostic use  
(IM) (68)

Corvisart's complex or disease

Fallot's tetralogy with right-  
sided aortic arch (J Internat Coll  
Surgeons, Dec 54)

(do not confuse with Corvisart's  
disease)

Index FALLOT'S TETRALOGY (68)

Corynebacterium diphtheriae infection  
(in man)

Index DIPHTHERIA (68)

costal chondritis

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index TIETZE'S SYNDROME (68)

COSTEN'S SYNDROME (C3) 1966

syn. temporomandibular joint  
syndrome

various symptoms of pain and dis-  
comfort in the area of the tempo-  
romandibular joint which may be due  
to dental difficulties (lack of  
posterior occlusion, loss of vertical  
dimension, malocclusion) or trismus,  
muscle tremor or intrinsic joint  
disease (MeSH definition)

costo-clavicular syndrome

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## COSTS AND COST ANALYSIS (I,J) 1966

a general term which may be coordinated with main headings in order to indicate an article's concern with absolute or comparative costs - e.g., Hospitals, Education, Home Care Service, Hospital Nursing Service, Hospital Administration, Disposable Equipment, Monitoring Systems, Public Health Agencies, etc. (MeSH definition; Am J Nurs Co; Cum Index of Hospital Literature AHA; The Economics of Health & Medical Care; Proc. of Conference, May 62)

## Cotia virus

an arbovirus of animals, first isolated from suckling mice (Amer J Trop Med 14:156, Jan 65)  
Index ARBOVIRUS (68)

## côto cervical restante (Por)

\* cervical stump \*

## cottontail

Index RABBITS (66)

## cottostabile (It)

\* thermostable \*

## Cotunnus' Disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCIATICA (68)

## cotyle (Fr)

\* acetabulum \*  
Index ACETABULUM (68)

## couche (hematology) (Fr)

\* layer, coat \*

## cougar

Index CARNIVORA (66)

## coulée, la chape (Fr)

\* cast crown \*  
Index CROWNS (68)

## COUNSELING (F, N2) 1966

the giving of advice and assistance to individuals with educational or personal problems (MeSH definition)

## COUNTERCURRENT DISTRIBUTION (H) 1967

a method of extraction carried out by having a continuous stream of solvent flowing in one direction contact a continuous stream of solvent flowing in the other direction; it is based upon a partition ratio of a substance between the two solvents (MeSH definition)

## countercurrent extraction

see countercurrent distribution

## counterpulsation

a method of assisting the circulation by reducing the pressure against which the left ventricle contracts, while increasing blood flow (J Cardio Surg 5:644, Nov 64)  
Index ASSISTED CIRCULATION (68)

## COUNTERTRANSFERENCE (PSYCHOLOGY) (F)

1968

the psychiatrist's conscious or unconscious emotional reaction to his patient (MeSH definition; APA Glossary)

## Couton's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TUBERCULOSIS, SPINAL (68)

## cow

Index CATTLE (66)

## coxa plana

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index HIP JOINT (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

## coxa profunda

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ACETABULUM (68)

## coxa vara luxans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index HIP JOINT (IM) (68)  
JOINT DISEASES (IM) (68)  
GOUT (IM) (68)



## coxagra

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (68)

## coxalgia

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
JOINT DISEASES (IM) (68)

## coxalgia fugax

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
SYNOVITIS (IM) (68)

## coxarthria

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
ARTHRITIS (IM) (68)

## coxarthrititis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
ARTHRITIS (IM) (68)

## coxarthrocace

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
HIP JOINT (IM) (68)

## coxarthrosis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
OSTEOARTHRITIS (IM) (68)

## Coxiella infection

Index Q FEVER (68)

## coxitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
ARTHRITIS (IM) (68)

## coxodynia

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
JOINT DISEASES (IM) (68)

## Coxsackie A-21 virus

see Coe virus

## coyote

Index CARNIVORA (66)

## coypu

Index RODENTS (66)

## C.P.T.

see color pyramid technic (a  
projective test); and continuous  
performance test (a psychological  
test)

## crabs

Index CRUSTACEA (68)

## Crabtree effect

reduction of oxygen consumption in  
malignant tissues by addition of  
glucose demonstrated by H G Crabtree  
in 1929 (Biochem Biophys Acta (Amst)  
30:384, Nov 58)

Index NEOPLASMS \*metabolism (IM) (68)  
OXYGEN CONSUMPTION (IM) (68)  
GLUCOSE \*pharmacodynamics (IM) (68)

cranial fossa, posterior (A2,A8) (Prov) (68)  
a hollow in the base of the cranium  
lodging the rhombencephalon (cere-  
bellum, pons, & medulla oblongata  
(MeSH definition; Vop Neirokhir Ner-  
vous System, 1953, p. 26)  
Index SKULL (68)

## CRANIOMETRY (E5) 1966

measurement of the dry skull,  
after removal of the soft parts,  
and study of its topography (MeSH  
definition; Stedman's Medical  
Dictionary)

## craniostat

a head-positioning apparatus for  
head x-rays (Minerva Med (Tor)  
50:351, 10 Feb 59)  
Index HEAD \*radiography (68)

## crapaud accoucheur (Fr)

• obstetrical toad •

Index TOADS (68)

## creação (Por)

Index BREEDING (68)

## credization

method of preventing ophthalmia

neonatorum by using antibiotic and antiseptic eye drops (Dorland, under Credé's method; Cesk Pediat 12:217, Mar 57)

Index OPTHALMIA NEONATORUM \*prevention &amp; control (IM) (68)

OPHTHALMIC SOLUTIONS (IM) (68)

## crescent bodies

syn. selenoid bodies

stromas of erythrocytes; formed when blood is spread on the surface of a glass slide; the lipids of the plasma are mainly responsible for this phenomenon; and bodies are neither specific nor nonspecific signs of anemia (Blood (Balt) 13:258, Mar 58)

Index ERYTHROCYTES (68)

## crescent body

see achromocyte

## crescimento, valor de (Por)

• growth promotion value •

## Creutzfeldt-Jakob syndrome

Index CENTRAL NERVOUS SYSTEM DISEASES (68)

## cricoid cartilage

Index LARYNGEAL CARTILAGES (68)

## CRIME (I) 1968

a violation of the criminal law, i.e. a breach of the conduct code specifically sanctioned by the state, which through its administrative agencies prosecutes offenders and imposes and administers punishments (MeSH definition; Fairchild, H.P.; Dict. of Sociology, 1965)

## Crimean hemorrhagic fever

see EPIDEMIC HEMORRHAGIC FEVER

## crinoma

the total amount of basophilic substances which under the influence of neutral red are made available by cytoplasm for the binding of dye (Z Zellforsch 68:217, Oct 65)

Index CYTOPLASM (68)

## crista choanalis

a formation on the upper posterior area of the nasal septum which consists of a bony ridge and which extends from the middle of the lateral margin of the ala vomeris to the posterior vomer margin (Zschr Anat Entw 121:8)

Index NASAL SEPTUM (68)

## crithidia factor

growth factor for the trypanosomid parasite of mosquitoes, Crithidia fasciculata Anopheles. It replaces folic acid as a precursor in biosynthesis of vitamin B2. It was identified as 2-amino-4-hydroxy-6-dihydroxypropyl pteridine, but very likely includes several pteridines with a similar structure. It was found in yeast, in Drosophila eyes & liver, & in human urine. It is suspected that it acts as a growth factor for organisms other than Crithidia also (Nature 178:741, 6 Oct 56)

Index GROWTH SUBSTANCES (IM) (68)

PTERIDINES (IM) (68)

## CRITICAL PERIOD (PSYCHOLOGY) (F) 1968

a specific stage in animal development during which certain types of behavior normally are shaped and molded for life (MeSH definition; Task Force)

## crocodile

Index REPTILES (68)

## cromatografia su colonna (It)

• partition chromatography •

Index CHROMATOGRAPHY (68)

## cromotropia (It)

see chromotropism



## CROP, AVIAN (A13) 1968

a pouched enlargement of the avian esophagus (MeSH definition)

## cross

see hybrid

## CROSS-CULTURAL COMPARISON (I) 1968

comparison of various psychological, sociological or cultural factors in order to assess the similarities or diversities occurring in two or more different cultures or societies (MeSH definition)

## cross transfusion, intrauterine

syn. twin transfusion syndrome; parabiotic syndrome

imbalanced placental circulation in fetal twins with monochorial placentas, due to twin-to twin vascular anastomoses; one of the twins is favored at the expense of the partner and the consequences may be significant for both twins  
Index DISEASES IN TWINS (IM) (68)  
FETAL DISEASES (IM) (68)

## crossa (aortica) (Por)

■ arch (aortic) ■

## crosse aortique à droite (Fr)

■ right aortic arch ■

## crossed dominance

refers to the unnatural practice in which the hand used in writing is contrary to natural handedness and eye dominance. The usual combination in crossed dominance is sighting with the left eye and writing with the right hand (Percept Motor Skills 26:321, Feb 68)

Index DOMINANCE, CEREBRAL (68)

## CROSSES, GENETIC (E5) 1968

technic for controlled sexual exchange in which the descendants are studied in order to elucidate the genetic constitution of the parents and the mode of inheritance of the studied trait (MeSH definition)

## CROSSING OVER (GENETICS) (G1) 1968

an exchange of segments between chromatids of homologous chromosomes (MeSH definition; Illinois Med J 132:35, Jul 67)

## croupous pneumonia

Index PNEUMONIA, LOBAR (68)

## CROWDING (F) 1968

behavior with respect to an excessive number of individuals, human or animal, in relation to available space (MeSH definition; Dr. Schein)

## CROWNS (E2) 1965

a dental prosthesis restoring the anatomy, function, and esthetics of the part or whole of the coronal portion of the natural tooth. A fixed restoration, usually of gold, porcelain or acrylic resin (MeSH definition; C.C.D.T., Boucher p. 87)

## CRST syndrome

calcinosis, Raynaud's phenomenon, sclerodactyly and telangiectasia (Bull Hopkins Hosp 114:380, Jun 64)  
Index ANGIOMATOSIS (IM) (68)  
CALCINOSIS (IM) (68)  
FINGERS (IM) (68)  
RAYNAUD'S DISEASE (IM) (68)

## crusotomy

intermediate, of midbrain; or two-staged surgical interruption of the intermediate three-fifths of the crus cerebri; use in cerebral palsy (Tr Am Neur Ass, 1956, p. 75)

Index MESENCEPHALON \*surgery (IM) (68)  
CEREBRAL PALSY \*surgery (IM) (68)

## crustacyanin

the blue lobster carapace pigment (Biochem J 101:9C, Oct 66)

Index PIGMENTS (IM) (68)  
CAROTENOIDS (IM) (68)  
PROTEINS (IM) (68)

## Cruveilhier-Baumgarten syndrome

cirrhosis of the liver without ascites which develops as a result of failure of obliteration of the umbilical vein; symptoms are manifestations of portal hypertension, common to all cases (Arch Mal Appar Dig 53:1362, Dec 64)

Index LIVER CIRRHOSIS (68)

## Cruveilhier's joint

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ATLANTO-OCCIPITAL JOINT (68)

## CRYING CAT SYNDROME (C10,C16) 1966

an infantile syndrome characterized by a cat-like cry, failure to thrive, microcephaly, mental retardation, spastic quadriplegia, micro and retrognathia, glossoptosis, bilateral epicanthus, hypertelorism, and tiny external genitalia. Due to chromosomal abnormality (MeSH definition; Am J Dis of Child 108:533, Nov 64)

## cryothermia

syn. cryothermia  
temperatures below 0°C  
Index COLD (68)

## cryo-adhesion

cold agglutination (Boyd; Fund of Immunol, p.674)  
Index AGGLUTINATION (IM) (68)  
COLD (IM) (68)

## cryo-agglutinin syndrome

Index ANEMIA, HEMOLYTIC (IM) (68)  
CRYOGLOBULINS (IM) (68)

## cryo-agglutinins

Index COLD (IM) (68)  
ANTIBODIES (IM) (68)  
or specific antibodies

## cryofibrinogen

a cold-precipitating fibrinogen; found in plasma of patient with migrating thrombophlebitis and lung neoplasm (Blood Balt 10:945, Sep 55)  
Index FIBRINOGEN (IM) (68)  
COLD (IM) (68)

## cryofibrinogenemia

cold sensitivity syndrome associated with precipitation of fibrinogen  
Index COLD (IM) (68)  
FIBRINOGEN (IM) (68)  
BLOOD PROTEIN DISORDERS (NIM) (68)

## CRYOGENIC SURGERY (E4) 1965

use of cold as a special surgical technic to destroy or excise tissue; this would include cataract extraction. Does not include gastric cooling or hypothermia (MeSH definition)

## cryopathy

cold sensitivity syndrome most commonly found in adults with Raynaud's syndrome. Less commonly it results from cryoprecipitates, usually cryoglobulins (J Pediat 69:35, Jul 66)

Index RAYNAUD'S DISEASE (IM) (68)  
CRYOGLOBULINS (IM) (68)  
COLD (IM) (68) as applicable

## cryoprotective agents (D13) (Prov) (68)

organic or inorganic substances which reduce or prevent injury to biological systems caused by extreme cold; they are used primarily in the preservation by rapid freezing of cellular elements such as erythrocytes, bone marrow cells, tissue cultures and semen (MeSH definition; Cryobiology 3:2, Jul-Aug 66)  
Index FREEZING (68)

## CRYOTHERAPY (E2) 1967

the use of cold in the treatment of disease and injured tissue; freezing the skin with liquid nitrogen or surrounding an extremity with an ice bath in order to lower the metabolic rate would be examples of cryotherapy (MeSH definition)

## cryothermia

see cryothermia

## cryptogenic osteolysis

see osteolysis, essential

## cryptothyroidism

the occurrence of ectopic thyroid tissue accounting for most cases of nongoitrous "athyreotic" cretinism (J Clin Endocr 27:1053, Jul 67)  
Index THYROID GLAND \*abnormalities (IM) (68)  
CRETINISM (IM) (68)

## crypts of Morgagni

Index URETHRA (68) or  
RECTUM (68)

## CRYSTALLINS (D6) 1968

the numerous different proteins of the lens; e.g.,  $\alpha$ -crystallin,  $\beta$ -crystallin, etc. (MeSH definition)  
Index EYE PROTEINS (IM) (68)  
LENS, CRYSTALLINE (NIM) (68)



## CRYSTALLIZATION (H) 1966

formation of crystals from a solution, from a melt, or by sublimation (MeSH definition; International Encyclopedia of Chemical Science)

## crytophanoscope

roentgenographic apparatus containing a tube with a foot forming a movable hinged fluorescent screen with a ventilating device and used in the localization of foreign bodies (Polski Przegl Chir 30:255, Mar 58)

Index FOREIGN BODIES \*radiography (IM) (68)

TECHNOLOGY, RADIOLOGIC \*instrumentation (IM) (68)

## Császár's ergometer

a dosimeter for x-rays (Magy Radiol 10:100, Jun 58)

Index RADIOMETRY \*instrumentation (68)

## cssecsnyulvány (Hun)

•mastoid process •

## cuataquíl

Index CARNIVORA (66)

## cubitus valgus

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ELBOW JOINT (IM) (68)

JOINT DISEASES (IM) (68)

## cubitus varus

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ELBOW JOINT (IM) (68)

JOINT DISEASES (IM) (68)

## cuello del pie (Sp)

• ankle; instep •

## cuerpos en media luna (Sp)

• crescent bodies •

## CUES (F) 1966

a cue is a signal for an action; that specific portion of a perceptual field or pattern of stimuli

to which a subject has learned to respond (2) an identifying mark that permits discrimination or recognition of a stimulus pattern (MeSH definition; English & English)

## culmen of lung

term proposed for the upper division of the left superior lobe (Acta Anat Basel 30:219, 1957)

Index LUNG (68)

## CULTURAL DEPRIVATION (I) 1968

the absence of certain expected and acceptable cultural phenomena in the environment which results in the failure of the individual to communicate and respond in the most appropriate manner within the context of society. Language acquisition and language use are commonly used in assessing this concept (MeSH definition)

## culture-boundness

the assumption that the forms, including standards, of behavior of an individual's own society are or should be universal (Tr NY Acad Sci, Feb 55, p. 339)

Index CULTURE (68)

## cunife

a copper, nickel and iron alloy used for making permanent magnets the diameter of human hair

Index ALLOYS (68)

## cuoio capelluto (It)

• scalp •

Index SCALP (68)

## Cüppers' method

method for treatment of amblyopia ex anopsia using a special ophthalmoscope to cause an after-image with macular center to characterize the visual direction of the fovea, and to establish an object on which the amblyopic eye is compelled to fix (Prensa Méd Argent 44:1452, 10 May 57)

Index AMBLYOPIA \*therapy (IM) (68)

OPHTHALMOSCOPY (IM) (68)

AFTERIMAGE (NIM) (68)

## cure bulgare (Fr)

## •Bulgarian treatment•

a method of treating neurologic and psychic sequels of epidemic encephalitis with belladonna in white wine (Dorland)

Index ENCEPHALITIS, EPIDEMIC \*drug therapy (IM) (68)

BELLADONNA \*therapeutic use (IM) (68)

WINE (IM) (68)

## CURETTAGE (E4) 1965

use of, or treatment by, the curet; specifically, the removal of growths or other material from a cavity with a curet (MeSH definition; Dorland)

## curiography

see scintigraphy

## curiescopy

a radioautographic technic, similar to fluoroscopy, for the measurement and recording of the distribution of radioisotopes in the body (Strahlentherapie 105:91, Jan 58)

Index RADIOAUTOGRAPHY (68)

## curotect dressing

double layer dressing consisting of a non-sticking and non-absorbent layer in close contact with an absorbent layer for indirect drainage of wounds (Beitr Klin Chir 194:72, Feb 57)

Index BANDAGES (68)

## CURRICULUM (I) 1966

a course of study followed either by various schools with formal teaching programs or by sponsoring organizations which conduct informal programs of continuing education. The term may also apply to the organization of an individual subject or course (MeSH definition; Am J of Nursing Co.; J Med Ed; Dorland)

## cururo

Index RODENTS (66)

## cuscus

Index MARSUPIALIA (66)

## Cushing's neuropathy

Guillain-Barré syndrome complicating Cushing syndrome (Lahey Clin Bull 10:218, Jan 58)

Index CUSHING'S SYNDROME \*complications (IM) (68)

POLYRADICULITIS \*complications (IM) (68)

## cusimanse

Index CARNIVORA (66)

## CUSPID (A3) 1965

(canine) one of the four pointed teeth in men, situated one on each jaw, distal to the lateral incisor; forms the keystone of the arch (MeSH definition; C.C.D.T.-Boucher, p. 90)

cutaneous nodular elastoidosis with cysts and comedones  
see Favre-Racouchot syndrome

## cuticula dentis

see ENAMEL CUTICLE

## cutis elastica

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

## cutis hyperelastica

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

## CUTIS LAXA (C12) 1968

syn. dermatomegaly, dermatolysis pachydermatocele  
permanently lax skin hanging in folds. The etiology is unknown, and it can be congenital or acquired (MeSH definition)

## cutis pendula

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

## cutis verticis gyrata

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)



## cutting-grass

Index RODENTS (66)

## cuy

a South American (Chile) rodent

Index GUINEA PIGS (66)

## CVC

three-letter combinations of the Roman alphabet of the form consonant-vowel-consonant used in verbal learning and conditioning studies involving meaningfulness of nonsense syllables (Psychol Monogr 74:1, 1960)

Index VERBAL LEARNING (68)

## CYCLOSTOMES (B2) 1968

Cyclostomata; lowest order of craniate vertebrates, comprising the lampreys and hagfishes (MeSH definition)

## cyclotherapie (Fr)

\*rotation radiotherapy,

Index RADIOTHERAPY (IM) (68)

ROTATION (NIM) (68)

## cyclothymia

see PSYCHOSES. MANIC-DEPRESSIVE

## Cynocephalidae

see Cercopithecidae

## Cynopithecus

guenon

Index MONKEYS (68)

## CYPRINIDAE (B2) 1968

family of fresh water fishes including carps, barbels, tenches, goldfish, chubs, dace, shiners, etc. (MeSH definition)

## Cyriax syndrome

see slipping rib

## cyst, antigen

see antigen cyst

## cystic duct stump syndrome

one of the syndromes of the post-cholecystectomy syndrome. A large portion of the cystic duct is left behind & its expansion, inflammation or calculi formation are the main pathological manifestations (Orv Hetil 98:401, 21 Apr 57)

Index CHOLECYSTECTOMY \*adverse effects (68)

## cystic duct syndrome

noncalculous partial cystic duct obstruction resembling biliary dyskinesia but of mechanical nature (JAMA 185:920, 21 Sep 63)

Index BILIARY TRACT DISEASES (68)

## CYSTIC FIBROSIS (C4,C5,C16) 1967

an inherited disease of exocrine glands, affecting most characteristically the pancreas, respiratory system and sweat glands; usually beginning in infancy and typified by chronic respiratory infections, pancreatic insufficiency and susceptibility to heat prostration. Cirrhosis of liver occurring in childhood is common and may produce portal hypertension, splenomegaly, and hypersplenism (MeSH definition; Dr. Shwachman, Boston Children's Hospital Medical Center)

## cystic hydroma

an endothelium-lined, fluid-containing lesion of lymphatic origin, most often encountered in infancy and childhood, and most frequently occurring in the region of the neck (Dorland)

Index LYMPHANGIOMA (68)

## CYSTINE (D2) 1968

\*urine - invalid

Index CYSTINURIA (68)

## cystocele

hernial protrusion of the urinary bladder through the vaginal wall (Dorland)

Index BLADDER DISEASES (IM) (66)

HERNIA (IM) (66)

## cytoanalyzer

a scanning and computing device for the determination of nuclear density, nuclear size & cell size in exfoliative cytodiagnosis (Tr N Y Acad Med, Jan 55, p. 250)

Index CYTODIAGNOSIS \*instrumentation (IM) (68)

CELL NUCLEUS (IM) (68)

## CYTOGENETICS (G1) 1968

the study of the morphology and behavior of the chromosomes (MeSH definition)

## cytohemim

syn. hemin a; fermenthemim;  
fermenthamin  
a heme, the heme portion of the  
cytochrome oxidase molecule  
(Biochem Zschr 330:177, 1958)  
Index HEME (68)

## cytolipin H

a pure lipid hapten isolated from  
human carcinoma (Nature, 28 Jun 58,  
p. 1803)  
Index HAPTENS (IM) (68)  
NEOPLASMS \*immunology (IM) (68)

## cytomegalia infantum

Index CYTOMEGALIC INCLUSION DISEASE (68)

## cytomegalic disease

Index CYTOMEGALIC INCLUSION DISEASE (68)

## CYTOMEGALOVIRUSES (B4) 1966

a group of closely related but highly  
species-specific viruses that occur  
in man and some animals; cause of  
CYTOMEGALIC INCLUSION DISEASE  
(salivary gland disease) characterized  
by intranuclear or intracytoplasmic  
inclusion bodies in epithelial cells  
in salivary glands or viscera  
(MeSH definition; Rhodes & Van  
Rooyen Virology 1962, p. 273;  
New Eng J Med, 271:1091, Nov 64)

## CYTOPATHOGENIC EFFECT, VIRAL (E1,G1) 1968

visible morphologic changes in host  
cells produced by viruses cultivated  
on embryonated egg or on tissue  
culture; the kinds of changes  
produced allow the separation of  
viruses into groups; useful for  
description, classification or for  
diagnosis (MeSH definition)

## CYTOPLASM (A11) 1965

includes all the protoplasm of a  
cell except that of the nucleus  
(MeSH definition; Arey; Human  
Histology, 1963)

## CYTOPLASMIC GRANULES (A11) 1965

cell cytoplasm may contain many  
normal particles consisting of  
substances in the nature of raw  
food particles or stored products  
of the cell's metabolic activity,  
such as fats, proteins, carbohydrates,  
pigment granules, yolk granules, or  
secretory granules. These should  
not be confused with INCLUSION BODIES,  
which are present in pathologic  
states (MeSH definition; Bailey  
Textbook of Histology, 1958)

\*anatomy & histology - invalid

\*cytology - invalid

\*pathology - invalid

## cytoplasmic-polyhedrosis virus

Index INSECT VIRUSES (68)

## cytoplasmic streaming (G1) (Prov) (68)

streaming movement or flow of  
cytoplasm and granular particles or  
pinocytosed droplets within the  
cytoplasm (MeSH definition; Progr  
Brain Res 13:10, 1964)  
Index CYTOPLASM (68)

## cytosomes (A11) (Prov) (68)

a single membrane-limited inclusion  
body in a lysosome (MeSH definition)  
Index LYSOSOMES (68)

## cytotoxic histamine release

the combination of anti-mast cell  
antibodies with mast cells and  
liberation of histamine from the  
cells in the presence of complement  
(J Immun 99:98, Jul 67)

Index HISTAMINE LIBERATION (IM) (68)

MAST CELLS (IM) (68)

ANTIGEN-ANTIBODY REACTIONS (IM)  
(68)

## Czerny's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index HYDRARTHROSIS (68)





D7 bacteriophage

dark adaptation

D

D7 bacteriophage

see bacteriophage D7

D12 phage

Index COLIPHAGES (68)

DAB (Ger)

• Deutsches Arzneibuch,

Index PHARMACOPOEIAS (68)

dacro-sialoadenopathia atrophicans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SJOEGREN'S SYNDROME (68)

dactylagra

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

GOUT (IM) (68)

dactylarthritis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

FINGER JOINT (IM) (68)

Dagnini-Aschner reflex (It)

• Aschner reflex, (Policlinico, Sez Prat, 22 Mar 54)

Index HEART RATE (IM) (68)

EYE MOVEMENTS (IM) (68)

REFLEX (IM) (68)

damalisk

Index ARTIODACTYLA (66)

damping factor

the damping factor has been proposed to characterize the essential features of excitation processes. It appears to be correlated with several aspects of nerve function and particularly with the membrane potential which can display either a non-periodic or periodic character according to the magnitude of one of their parameters. The parameter of the nerve is called "the damping factor" (Sympos Quant Biol vol 17, 1952)

Index MEMBRANE POTENTIALS (68)

danang lung

see wet lung syndrome

Dandy's test

elimination of phenolsulphophthalein injected into the cerebrospinal cavity in prognostic test of tuberculous meningitis (Rev Chilena Pediat 24:224, Jul 53)

Index TUBERCULOSIS, MENINGEAL

\*diagnosis (IM) (68)

PHENOLPHTHALEINS (IM) (68)

Dandy-Walker syndrome

see atresia of the foramina of Magendie and Luschka

Daniels' biopsy

mediastinal lymph node biopsy in diagnosis of mediastinal and pulmonary sarcoidosis (Ugeskr Laeger 118:1051, 6 Sep 56)

Index SARCOIDOSIS \*diagnosis (IM) (68)

BIOPSY (IM) (68)

LUNG DISEASES \*diagnosis (IM) (68)

MEDIASTINAL DISEASES \*diagnosis (IM) (68)

Danlos' syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

D'Antona technic (It)

abdominoextraperitoneal section with nephrectomy (Clin Nuova Jan 54 p. 16)

Index NEPHRECTOMY (68)

Darier's disease

see KERATOSIS FOLLICULARIS

Darier's erythema

erythema annulare centrifugum

Index ERYTHMA MULTIFORME (68)

dark adaptation (Prov) (68)

the adjustment occurring under reduced illumination in which the sensitivity of the eye to light is greatly increased or the light threshold is greatly reduced. It involves chemical changes in the photoreceptor pigments of the retina (MeSH definition)

Index ADAPTATION, OCULAR (68)



## Darmbrand (Ger)

▪necrotizing enteritis▪

Index ENTERITIS (IM) (68)

NECROSIS (NIM) (68)

## darmous (Arab)

▪ mottled enamel ▪

Index MOTTLED ENAMEL (68)

## darmstoff

smooth muscle stimulating substance  
from frog intestine dialysates and  
from boiled horse intestine (Biochem  
Pharmacol 12:415, Apr 63)

Index BIOLOGICAL PRODUCTS (68)

## dasheen

tropical plant with edible tubers,  
a variety of taro

Index PLANTS, EDIBLE (68)

## dassie

Index MAMMALS (66)

## dassy

Index MAMMALS (66)

## dasyure

Index MARSUPIALIA (66)

## DATA DISPLAY (F,J,L) 1966

the visual display of data in a man-  
machine system; an example is a  
cathode ray tube on which certain  
data can be called for from the  
computer and displayed on the screen  
(MeSH definition; Human Factors 6:2,  
Apr 64)

## dataphone (L) (Prov) (68)

the special adaptation of telephonic  
equipment for the transmission of  
digital or analog data; the elec-  
tronic representation of the data  
is converted into suitable form for  
retrieval by the receptor device  
(MeSH definition)

Index COMPUTERS (68)

## Dauerausscheider (Ger)

▪chronic carrier(s)▪(of infectious  
diseases)

Index CARRIER STATE (68)

## David's (J.P.) disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TUBERCULOSIS, SPINAL (68)

## Davies-Colley syndrome

see slipping rib

## DAY CARE (N2) 1968

institutional health care of patients  
during the day, frequently psychiatric  
patients, aged or disabled indivi-  
duals; the patients return home at  
night (MeSH definition)

## day hospitals

in psychological or psychiatric  
literature. Do not use: hospital  
outpatient service

Index HOSPITALS, PSYCHIATRIC (68)

## deadspace air

first air to emerge from the trachea  
and bronchi during respiration

Index RESPIRATION (68)

## dead-stop end point method

see Foulk-Bawden method

## deafness, aviation pressure

see aerotitis

## deafness, aviation pressure

see barotrauma, otitic

## deanalfilattizzante (It)

[desensitizing]

Index DESENSITIZATION (68)

## débit cardiaque (Fr)

▪ minute volume ▪

## débit de l'humeur aqueuse (Fr)

▪ aqueous humor outflow ▪

Index AQUEOUS HUMOR (68)

## Debré-de Toni-Fanconi syndrome

Fanconi's rachitic syndrome

Index FANCONI SYNDROME (68)

## Debré-Fibiger syndrome

congenital adrenal cortex hyperplasia  
with Addisonian manifestations (Ann  
Endocr, Paris 17:1, May 56)  
Index ADRENAL GLAND DISEASES (IM) (68)  
ADDISON'S DISEASE (IM) (68)  
HYPERPLASIA (IM) (68)

## Debré-Mollaret-Reilly-Foshay disease (Por)

cat-scratch disease (Gaz Méd Port  
7:1, 1954)  
Index CAT-SCRATCH DISEASE (68)

## decalcification, pathologic (C13)

(Prov) (68)  
abnormal decalcification of teeth  
and/or bone (Oral Surg 19:321-7,  
Mar 65)  
Index CALCIUM METABOLISM DISORDERS (68)

## decapacitation factor

a spermatozoal polysaccharide which  
reverses fertility (Proc Soc Exp  
Biol Med 121:396, Feb 66)  
Index POLYSACCHARIDES (66)  
SPERMATOOA (66)

## déclenché (Fr)

« precipitated; released »

## declivoterapia (It)

« postural therapy »  
Index POSTURE (68)

## decomposition cells

breakdown forms of leukocytes caused  
by x-irradiation (Strahlentherapie  
Sondberb; 100:2, 1956)  
Index LEUKOCYTES \*radiation effects (68)

## decompression

Index ATMOSPHERIC PRESSURE (68)

## decompression, explosive (C16) (Prov) (68)

extremely rapid reduction of atmo-  
spheric pressure (Aerospace Med, May  
64, p. 459)  
Index ATMOSPHERIC PRESSURE (68)

## decompression, rapid

this may or may not be explosive  
decompression. Unless known to be  
explosive decompression,  
Index ATMOSPHERIC PRESSURE

## déconnexion (Fr)

« ganglion-blocking »

déconnexion encéphalique, cure de (Fr)  
artificial hibernation  
Index HIBERNATION, ARTIFICIAL (68)

## decorso (It)

« evolution; course »

## dédétisation (Fr)

[the use of DDT]  
(Arch Inst Pasteur Guyane Fr 18:5  
Aug 57)

## dedetização (Por)

« DDT spraying »  
Index DDT (IM) (68)  
AEROSOLS (IM) (68)

## dédoublement (Fr)

« dissociation »  
Index DISSOCIATIVE REACTION (68)

## DEDUCTIBLES AND COINSURANCE (N3,N4) 1968

deductibles are the amounts paid by  
the insured under a health insurance  
contract before benefits become  
payable; coinsurance is the provision  
under which the insured pays part of  
the medical bill, usually according  
to a fixed percentage, when benefits  
become payable (MeSH definition)

## DEER (B2) 1968

Cervidae; includes deer, elk, moose;  
Alces, Cervus, Dama, Capreolus,  
Odocoileus (MeSH definition)

## defective virus (B4) (Prov) (68)

virus particle unable to replicate  
without a helper virus (MeSH defini-  
tion)  
Index specific virus

## DEFENSE MECHANISMS (F) 1963

unconscious process used by an  
individual or a group of individuals  
in order to cope with impulses,  
feelings or ideas which are not  
acceptable at their conscious level;  
various types include reaction  
formation, projection, and self  
reversal (MeSH definition; Gould J:  
Dictionary of Social Sciences; Hinsie  
& Campbell: Psychiatric Dictionary)



deficiency of lactose splitting  
intestinal enzyme

116

délire

deficiency of lactose splitting intestinal  
enzyme  
see lactose intolerance

definitive discharge

levels or criteria for discharge from  
leprosaria in Brazil: TA = transfer;  
AP = provisional; DA = dispensary;  
and AD - definitive (Rev Brasil Lepr,  
Mar 52)

Index HOSPITALIZATION (IM) (68)  
LEPER COLONIES (IM) (68)

deformations perceptives (Fr)

\*perceptual distortions\* (Psych Abstr,  
Nov 52, under Zazzo)

Index PERCEPTION (IM) (68)  
PERCEPTUAL DISTORTION (Prov)  
(NIM) (68)

deformazioni percettive (It)

\*perceptual distortions\* (in psychology)  
(Psych Abstr, Nov 52, under Zazzo)

Index PERCEPTION (IM) (68)  
PERCEPTUAL DISTORTION (Prov)  
(NIM) (68)

deformity of the joints, congenital

see arthrogryposis multiplex congenita

De Franco-Siracusano test

an intelligence test -- the D48 or  
domino test (G Psychiat 80:575, 1952)  
Index INTELLIGENCE TESTS (68)

degenerative joint disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSTEOARTHRITIS (68)

deha 100 C

homogenized deproteinized brain  
tissue extract taken from a young  
animal (Ther Umschau, Bern 14:315,  
Nov 57)

Index BRAIN (IM) (68)  
TISSUE EXTRACTS (IM) (68)

DEJA VU (F) 1968

a subjective feeling that an  
experience which is occurring for  
the first time has been experienced  
before (MeSH definition)

Dekade (Ger)

in pediatrics, a period of 10 days,  
for measuring various parts of an ex-  
perimental study on artificial infant  
nutrition (Zschr Kinderh 73:595, 1953)  
Index INFANT NUTRITION (IM) (68)

TIME FACTORS (NIM) (68)

de Lange's disease

see DE LANGE'S SYNDROME

DE LANGE'S SYNDROME (C10,C12,C16) 1966

syn. de Lange's disease; typhus  
degenerativus amstelodam  
syndrome in infants characterized by  
mental retardation, reduced stature,  
mild microcephaly, hypertrichosis,  
anomalies of hands and feet, and  
peculiar facies. Etiology unknown  
(MeSH definition; Canad Med Ass J  
91:643, 19 Sep 64)

DELAYED-ACTION PREPARATIONS (D13) 1960

\*administration & dosage - invalid

DELAYED-ACTION PREPARATIONS (D13) 1968

usually NIM without subheadings. If the  
point of the article is the mode of  
administration, make IM (Manual 18.25)

deletion

a chromosomal aberration characterized  
by detachment and loss of a portion  
of a chromosome by breakage. In this  
manner, one or more genes may be  
removed from the organism (Illinois  
Med J 132:35, Jul 67)

Index CHROMOSOME ABERRATIONS (68)

De Lima technic

drainage of the paranasal sinuses  
on the same side by maxillary approach  
(J Radiol Electr vol. 34, 1953)

Index PARANASAL SINUSES \*surgery (IM)  
(68)

DRAINAGE (IM) (68)

délire (Fr)

= delusion, usually; sometimes,  
delirium, or in combination with  
other terms various phobias, manias,  
etc.

**delirio mistico (It)**

= mystic delusions

**DELIRIUM (F) 1960**

a disorder of the sensorium, in which orientation is impaired, the critical faculty blunted or lost and thought content is irrelevant and incoherent (MeSH definition; Hinsie & Campbell: Psychiatric Dictionary)

**dellen**

small, saucer-like excavations at the margin of the cornea, occurring most often following processes which produce a paralimbal elevation localized dehydration and thinning of the cornea (Arch Ophthal 79:657, Jun 68)  
Index CORNEA (IM) (68)

EYE DISEASES (NIM) (68)

**delta-cyтомembrane**

a special type of cytoplasmic membrane found in the branchial area of the axolotl (*Amblystoma mexicanum*); arranged in stratified curves or spirals; possibly important for synthesis of mucopolysaccharides and mucus secretion (Zschr Zellforsch 49:140, 1958)  
Index CYTOPLASM (68)

**DELUSIONS (F) 1960**

a false belief regarding the self or persons or objects outside the self that persists despite the facts, and is not considered tenable by one's associates (MeSH definition)

**delusion of parasitosis**

a new name for acarophobia suggested by Wilson & Miller since acarophobia implies only fear of acarids, whereas the patients describe their fictional parasites under many forms from insect to worm (J Am M Ass, 1 May 54)  
Index PHOBIAS (IM) (68) and  
INSECTS or other applicable term

**démence au temps de l'action (Fr)**

= temporary insanity

Index MENTAL DISORDERS (68)

**dementia infantilis**

Index MENTAL RETARDATION (68)

**DEMENTIA, PRESENILE (C10) 1967**

a disease of the brain characterized by progressive mental deterioration and development of socially inappropriate and unacceptable behavior. It occurs at an early age, usually at the fourth or fifth decade (MeSH definition)

**Demons-Meigs syndrome**

see MEIGS SYNDROME

**de Morgan's spots**

red spots like nevi sometimes seen on the skin (Dorland)  
Index SKIN (IM) (68)  
AGING (NIM) (68)

**denaturazione di protidi (It)**

= protein denaturations

Index PROTEIN DENATURATION (68)

**DENDRITES (A8,A11) 1965**

a nerve cell (neuron) process which conducts nerve impulse toward the cell body; physiologically different from the axon, but not structurally (MeSH definition; Bailey Textbook of Histology, 1958)

**DENERVATION (E4) 1965**

this term must be used with care. It should not be used when a more specific term such as vagotomy or sympathectomy is more applicable. It is mainly to catch those citations dealing with organ denervation, chemoreceptor denervation, and therapeutic denervation for the relief of pain. Notice there is a specific  
MUSCLE DENERVATION (MeSH definition)

**dens axis immaturus**

a cervical spine abnormality (Nord Med 70:1038, Sep 63)  
Index AXIS \*abnormalities (68)

**densimetry**

see DENSITOMETRY

**DENSITOMETRY (E5) 1967**

measurement of density of a substance by measuring the absorption of a radiation passing through the substance (MeSH definition)



DENSITOMETRY, X-RAY (E5) 1967  
measurement of the density of a substance by measuring the absorption of x-ray passing through the substance (MeSH definition)

dentade, músculo grande (Por)  
«serratus magnus»  
Index MUSCLES (IM) (68)  
SCAPULA (IM) (68)

DENTAL AMALGAM (D1,D8) 1965  
an alloy containing mercury used for dental restorations and dies. silver amalgam, the chief constituent of which is silver, is the amalgam most used in Dentistry (MeSH definition; Boucher: C.C.D.T., p. 13)

DENTAL ARCH (A2) 1966  
the curved contour of the residual ridge. The composite structure of the natural dentition in relation to the alveolar ridge or the remains thereof after the loss of some or all of the natural teeth (MeSH definition; Boucher)

DENTAL ASSISTANTS (G2,M) 1966  
they assist the dentist or the dental hygienist handing them instruments, sterilizing instruments etc. They do not however attend the patient (MeSH definition)

DENTAL CALCULUS (C16) 1964  
a deposit of calcified organic matter upon the teeth or a dental prosthesis. It is divided into two general types: supragingival or serumal calculus (MeSH definition; Shafer-Hine-Levy: Textbook of Oral Pathology)

DENTAL CARIES CONTROL (G3) 1965  
control and prevention by means of diet, oral hygiene, fluoridation, and restorative dental procedures (MeSH definition; Boucher: C.C.D.T.)

DENTAL CARIES SUSCEPTIBILITY (G3) 1965  
having little resistance to this tooth disease (MeSH definition; Boucher: C.C.D.T.)

DENTAL CASTING INVESTMENT (D8) 1965  
material from which the mold is made in fabrication of gold or cobalt-chromium castings (MeSH definition; Boucher: C.C.D.T., p.204)

DENTAL CASTING TECHNIC (E2) 1965  
a method and manner employed in making a positive likeness of some desired form. The series of operations or procedures used for making a cast (MeSH definition; Boucher: C.C.D.T., p. 59)

DENTAL CAVITY LINING (E2) 1965  
the application to the prepared cavity of a material to seal the dentinal tubules for protection of the pulp, before the restoration is inserted (MeSH definition; Boucher: C.C.D.T.)

DENTAL CAVITY PREPARATION (E2) 1965  
all those operations that are required to remove carious material from the teeth and establish correct forms in the teeth to receive and retain restorations (MeSH definition; Boucher: C.C.D.T.)

DENTAL CLINICS (G2,G3) 1965  
all DENTAL CLINICS will be indexed under this heading; this includes those in hospitals, schools, etc. (MeSH definition)

DENTAL DEPOSITS (C16) 1965  
all soft and hard deposits on tooth; includes DENTAL CALCULUS, DENTAL PLAQUE and MATERIA ALBA (MeSH definition)

DENTAL ENAMEL (A3) 1960  
\*embryology - invalid  
Index AMELOGENESIS (68)

## DENTAL ENAMEL HYPOPLASIA (C4,C16) 1966

incomplete or defective formation of the enamel of the teeth. Enamel hypoplasia occurs as a result of a temporary disturbance in the formation of the enamel matrix during the time the teeth are developing. It may be caused by nutritional deficiency, exanthematous diseases, congenital syphilis, hypocalcemia, birth injury, prematurity, Rh hemolytic disease, local infection or trauma, ingestion of chemicals, and idiopathic causes (MeSH definition; Shafer-Hine-Levy: Textbook of Oral Pathology)

## dental enamel permeability

Index TOOTH PERMEABILITY (IM) (68)

DENTAL ENAMEL (NIM) (68)

## DENTAL ENAMEL PROTEINS (D6) 1965

the proteins that are part of the enamel matrix (MeSH definition)

## DENTAL ENAMEL SOLUBILITY (H) 1965

the susceptibility of the dental enamel to being dissolved (MeSH definition)

## DENTAL HIGH SPEED EQUIPMENT (E5) 1965

articles pertaining to the type, specifications, etc. of DENTAL HIGH SPEED EQUIPMENT will be indexed under this heading (MeSH definition)

## DENTAL HIGH SPEED TECHNIC (E5) 1965

articles pertaining to the methods of technic in the use of DENTAL HIGH SPEED EQUIPMENT and the effects on the teeth or tissues of the use of such equipment will be indexed under this heading (MeSH definition)

## DENTAL HYGIENISTS (G2,M) 1965

persons trained in an accredited school or dental college and licensed by the state in which they reside to practice the art of dental prophylaxis under the direction of a licensed dentist (MeSH definition; Boucher: C.C.D.T., p. 185)

## DENTAL IMPLANTATION (E2,E4) 1965

the implantation of a foreign material into or onto a jawbone to support a crown or crowns, a partial denture, or a complete denture (MeSH definition; Boucher: C.C.D.T., p. 194)

## DENTAL IMPRESSION MATERIALS (D8) 1965

any substance or combination of substances used for making a negative reproduction or impression. (MeSH definition; Boucher: C.C.D.T., p. 224)

## DENTAL IMPRESSION TECHNIC (E2) 1965

a method and manner employed in making a negative likeness. The series of operations or procedures used for making an impression (MeSH definition; Boucher: C.C.D.T., p.363)

## DENTAL MODELS (E2) 1965

a positive reproduction of the teeth and surrounding structures used as a diagnostic aid and/or base for construction of orthodontic and prosthetic appliances (MeSH definition; Boucher: C.C.D.T.)

## DENTAL OCCLUSION (E2) 1965

any contact between the incising or masticating surfaces of the upper and lower teeth. It designates any or all contacts between opposing teeth (MeSH definition; Boucher: C.C.D.T.)

## DENTAL OCCLUSION, BALANCED (E2) 1965

simultaneous contacting of the upper and lower teeth on the right and left sides and in the anterior and posterior occlusal areas of the jaws, in centric or eccentric positions. It is developed to prevent a tipping or rotating of the denture base in relation to the supporting structures. This term is used primarily in connection with the mouth, but it may be used in relation to an articulator (MeSH definition; Boucher: C.C.D.T.)



DENTAL OCCLUSION, CENTRIC (E2) 1965  
relation of opposing occlusal surfaces that provides the maximum planned contact and/or intercuspation. It should exist when the mandible is in centric relation to the maxilla (MeSH definition; Boucher: C.C.D.T.)

DENTAL OCCLUSION, TRAUMATIC (C4) 1965  
occlusion that results in overstrain and injury to teeth, to periodontal tissues or to the residual ridge (MeSH definition; Boucher: C.C.D.T.)

DENTAL PLAQUE (C16) 1965  
(dentobacterial plaque), flat plates or masses of bacteria and debris on tooth surfaces (MeSH definition; Boucher: C.C.D.T.)

DENTAL PORCELAIN (D8) 1965  
a vitreous, tooth-colored material formed by the fusion of feldspar, silica, and other minor ingredients, used in the manufacture of artificial teeth, facings, jackets, and inlays (MeSH definition; Boucher: C.C.D.T., p. 288)

DENTAL PROPHYLAXIS (E2,G3) 1965  
the prevention of disease of the mouth and teeth. A procedure of removing extraneous materials from tooth surfaces by scaling and polishing techniques.  
Note: This refers to what the dentist or dental hygienist does, only. The patient's care of his mouth and brushing of his teeth is not to be indexed under DENTAL PROPHYLAXIS; see TOOTHBRUSHES or ORAL HEALTH (MeSH definition; Boucher: C.C.D.T.)

DENTAL PULP (A3) 1965  
the vascular connective tissue with all its cellular elements that fills the pulp chambers and root canals of a tooth (MeSH definition; Boucher: C.C.D.T.)

DENTAL PULP (A3) 1960  
\*embryology - invalid  
Index DENTINOGENESIS (68)

DENTAL PULP AUTOLYSIS (C4) 1965  
spontaneous disintegration of the pulp tissue by the action of its own autogenous enzymes (MeSH definition)

DENTAL PULP CALCIFICATION (C4) 1965  
the two chief morphologic forms of pulp calcifications are discrete pulp stones (denticles, pulp nodules) and diffuse calcification (MeSH definition; Shafer-Hine-Levy: A Textbook of Oral Pathology, 2nd Ed., p. 245)

DENTAL PULP CAPPING (E2) 1965  
a technic of covering a slightly exposed, healthy pulp with an agent that will protect the pulp tissue and stimulate the formation of secondary dentin in an effort to maintain the health and vitality of the pulp of the tooth (MeSH definition; Boucher: C.C.D.T.)

DENTAL PULP CAVITY (A3) 1965  
the space in a tooth bounded by the dentin; contains the dental pulp. The part of pulp cavity within the coronal portion of the tooth is the pulp chamber, and the part found within the root is the pulp canal or root canal (MeSH definition; Boucher: C.C.D.T.)

DENTAL PULP DISEASES (C4) 1965  
diseases of the dental pulp (MeSH definition)

DENTAL PULP DISEASES (C4) 1965  
\*drug therapy - invalid  
Index ROOT CANAL THERAPY (68)  
\*surgery - invalid  
Index PULPECTOMY (68)  
or  
PULPOTOMY (68)  
\*therapy - invalid  
Index ROOT CANAL THERAPY (68)

DENTAL PULP EXPOSURE (E2) 1965  
an opening through the wall of the pulp chamber that uncovers the pulp; it may occur accidentally during the preparation of a deep cavity or as a consequence of dental caries (MeSH definition; Boucher: C.C.D.T.)

## DENTAL PULP GANGRENE (C4) 1965

untreated pulpitis, either acute or chronic will ultimately result in complete necrosis of the pulp tissue. The gangrenous necrosis of the pulp is due to ischemia with superimposed bacterial infection by putrefactive saprophitic bacteria (MeSH definition; Shafer-Hine-Levy: A Textbook of Oral Path)

## DENTAL PULP MUMMIFICATION (E2) 1965

a technic of producing dry gangrene of the pulp by means of drugs, in which the dental pulp dries and shrivels (MeSH definition; Boucher: C.C.D.T.)

## DENTAL PULP TEST (E1) 1965

a test to determine the vitality of the pulp. It can be made by using heat, cold, or an electric pulp tester (MeSH definition)

## DENTAL RECORDS (G3,I) 1967

record or records of the data collected during dental examination, for the purpose of study, diagnosis or use in treatment planning (MeSH definition; Dorland)

## DENTAL RESTORATION, PERMANENT (E2) 1965

the process by which a tooth is restored to form and function, with a permanent material such as dental amalgam, gold, porcelain, etc. (MeSH definition; Boucher: C.C.D.T.)

## DENTAL RESTORATION, TEMPORARY (E2) 1965

the temporary restoration of function and protection of a tooth while preparation for a permanent restoration is in progress (MeSH definition; Boucher: C.C.D.T.)

## dental root cyst

Index PERIODONTAL CYST (68)

## dental stress analysis (Prov) (68)

the description and measurement of the various factors that produce physical stress upon the oral structures (MeSH definition)

Index DENTAL OCCLUSION (68)

## DENTAL TECHNICIANS (G2,M) 1965

persons skilled in the art of executing the dentist's prescription for the mechanical fabrication of dental appliances (MeSH definition; Boucher: C.C.D.T., p. 363)

## dentelé, grand (Fr)

eserratus magnus ,

Index MUSCLES (IM) (68)

SCAPULA (IM) (68)

## DENTIFRICES (D8) 1966

pharmaceutical compounds utilized in conjunction with the toothbrush to clean and polish the teeth; contains a mild abrasive, a detergent, flavoring agent, binder, and occasionally various medicaments designed as caries preventives, e.g., antiseptics, deodorants, etc. (MeSH definition; Boucher: C.C.D.T.)

## dentifrici al fluoro (It)

fluorinated dentifrices ,

Index DENTIFRICES (IM) (68)

FLUORIDATION (IM) (68)

## DENTIGEROUS CYST (C2,C4) 1965

an odontogenic cyst lined with epithelium and filled with fluid or semifluid material that surrounds the crown of an unerupted tooth or odontoma (MeSH definition; Boucher: C.C.D.T.)

## DENTIN (A3) 1960

\*embryology - invalid

Index DENTINOGENESIS (68)

## DENTIN DYSPLASIA (C4,C16) 1965

disturbance of the dentin of genetic origin; characterized by early calcification of the pulp chambers and root canals and by root resorption. It is differentiated from DENTINOGENESIS IMPERFECTA by the latter's characteristics of attrition and relative freedom from root resorption (MeSH definition; Boucher: CCdT)



## dentin permeability

Index TOOTH PERMEABILITY (IM) (68)  
DENTIN (NIM) (68)

## DENTIN, SECONDARY (C16) 1965

dentin formed and deposited on the walls of pulp chambers and canals subsequent to the complete formation of the tooth. It is due to a metabolic process as a result of stimulation and irritation of the odontoblasts to renewed activity (MeSH definition; Boucher: C.C.D.T.)

## DENTIN SENSITIVITY (C4) 1965

dentin may become sensitive as a result of being exposed through dental caries, tooth erosion, tooth abrasion, dental cavity preparation, and contact with some dental restorations (MeSH definition; Hubert H. Stones: Oral and Dental Diseases)

## DENTIN SOLUBILITY (H) 1965

the susceptibility of the dentin to being dissolved (MeSH definition)

## DENTINOGENESIS (G1) 1965

the development of the dentin in teeth (MeSH definition; Dorland's Medical Dictionary)

## DENTINOGENESIS IMPERFECTA (C4,C16) 1965

a hereditary abnormality in which the dentin of the teeth is defective. The pulp chambers and root canals are calcified and the dentino-enamel junction is abnormal which results in the fracturing away of the enamel and attrition of the dentin. The color of the teeth may range from a gray to brownish violet or yellowish brown with a characteristic translucent or opalescent hue. It is also called HEREDITARY OPALESCENT DENTIN (MeSH definition; Shafer, Hine, Levy: Textbook of Oral Pathology)

## DENTISTRY (E6,G2) 1960

\*education - invalid  
Index EDUCATION, DENTAL (68)  
\*history - invalid  
Index HISTORY OF DENTISTRY (68)  
\*instrumentation - invalid  
Index DENTAL INSTRUMENTS (68)  
or similar specific headings

## DENTISTS (M,N2) 1965

\*education - invalid  
Index EDUCATION, DENTAL (68)

## DENTIST-PATIENT RELATIONS (F,G2) 1965

the psychological relations between the dentist and patient (MeSH definition)

## dentistry, aviation

see AVIATION DENTISTRY

## DENTISTRY, OPERATIVE (E2,G2) 1965

the branch of oral health service concerned with operations to restore or reform the hard dental tissues; e.g., operations that are necessitated by caries, trauma, impaired function, attrition, abrasion, or erosion. The objectives are the inhibition of pathologic processes, the restoration of anatomic form and function, and the improvement of appearance (MeSH definition; Boucher: C.C.D.T.)

## DENTISTS (G2,M) 1965

one whose profession is to treat diseases and injuries of the teeth and oral cavity and to construct and insert restorations of and for teeth (MeSH definition; Boucher: C.C.D.T., p. 99)

## DENTITION (G1) 1965

the natural teeth in position in the dental arches; the kind, number and arrangement of the teeth of an animal; functional arrangement of the teeth, may be deciduous dentition, permanent dentition, or a mixed dentition (MeSH definition; Boucher: C.C.D.T.)

## dentoalveolar cyst

see PERIODONTAL CYST

**DENTURE BASES (E2) 1965**

the part of a denture that is shaped to conform to that of the basal seat for the denture. The impression surface of a denture; its contour is determined by the impression (MeSH definition; Boucher: C.C.D.T., p.99)

**DENTURE, COMPLETE (E2) 1965**

a dental prosthesis that replaces the lost natural dentition (teeth) and associated structures of the maxilla and mandible (MeSH definition; Boucher: C.C.D.T., p. 100)

**DENTURE, COMPLETE, IMMEDIATE (E2) 1965**

a prosthesis constructed for insertion immediately following removal of all the natural teeth (MeSH definition; Boucher: C.C.D.T., p. 100)

**DENTURE, COMPLETE, LOWER (E2) 1965**

a dental prosthesis that replaces all of the lost natural teeth of the mandible (MeSH definition)

**DENTURE, COMPLETE, UPPER (E2) 1965**

a dental prosthesis that replaces all of the lost natural teeth of the maxilla (MeSH definition)

**DENTURE LINERS (E2) 1965**

for improving the adaptation of denture bases to the tissues, and assure greater comfort to the patients. They are made of several materials, pastes or sheets that cure while being worn, powder and liquid mixes that harden on being combined, or that set so that they will not flow but still remain soft and flexible (MeSH definition; Nagle and Sears: Denture Prosthetics, p. 467)

**DENTURE, PARTIAL (E2) 1965**

a dental prosthesis that replaces one or more, but less than all, of the natural teeth and associated structures (MeSH definition; Boucher: C.C.D.T., p. 100)

**DENTURE, PARTIAL, FIXED (E2) 1965**

a partial denture that cannot be removed by either the patient or dentist, permanently attached to the teeth or roots that furnish the support to the appliance (MeSH definition; Boucher: C.C.D.T., p.101)

**DENTURE, PARTIAL, IMMEDIATE (E2) 1965**

a dental prosthesis constructed for insertion immediately following removal of one or more, but less than all, of the natural teeth (MeSH definition)

**DENTURE, PARTIAL, REMOVABLE (E2) 1965**

a partial denture that can be readily inserted and removed by the wearer (MeSH definition; Boucher: C.C.D.T., p. 101)

**DENTURE, PARTIAL, TEMPORARY (E2) 1965**

a partial denture intended to serve a very short time in a temporary or emergency situation (MeSH definition; Boucher: C.C.D.T., p. 101)

**DENTURE REBASING (E2) 1965**

a process of refitting a denture by the replacement of the denture base material without changing the occlusal relations of the teeth to compensate for the resorptive change that has occurred in the subjacent structures (MeSH definition; Boucher: C.C.D.T., p. 307)

**DENTURE RETENTION (H) 1965**

the resistance of a denture to removal in a direction opposite that of its insertion (MeSH definition; Boucher: C.C.D.T., p. 318)

**DENTURE STABILITY (H) 1965**

the quality of a denture to resist displacement by functional stresses. The resistance to the movement of a denture on its basal seat. Use also for experimental articles (MeSH definition; Boucher: C.C.D.T., p.342)

**deoxygenated hemoglobin**

hemoglobin with oxygen removed

Index HEMOGLOBIN (68)



## deperitonization

denudation of peritoneum without repair  
(Amer J Surg 84:5, Nov 52)  
Index PERITONEUM \*surgery (68)

## DEPERSONALIZATION (F) 1963

a pervasive and distressing feeling  
of estrangement; an affective  
disorder in which feeling of unreality  
and a loss of conviction of one's  
own identity and a sense of identifi-  
cation with and control over one's  
own body are the principal symptoms  
(MeSH definition)

## deprecusis

a phenomenon whereby the otosclerotic  
patient is unable to hear conversation  
while eating. The act of chewing &  
often drinking is sufficient to mask  
the ability to hear. When it exists  
in a person with normal tympanic mem-  
branes, it is diagnostic of otoscler-  
osis (AMA Arch Path 69:713, June 59)  
Index OTOSCLEROSIS (IM) (68)  
HEARING DISORDERS (IM) (68)  
EATING (NIM) (68)

## DEPRESSION (F) 1960

a mental disorder characterized by  
lowering of the individual's vitality,  
his mood, desires, hopes, aspirations  
and of his self-esteem (MeSH definition;  
Encyclopedia of Mental Health, Vol. II,  
1963)

## DEPRESSION, CHEMICAL (G1) 1968

a state of decrease in measured  
activity of a biologic system or  
function induced by a chemical  
introduced into the system (MeSH  
definition)

## dépression envahissante (Fr)

\* spreading depression \*  
Index SPREADING CORTICAL DEPRESSION (68)

## depression immunity

see promunity

## DEPRESSION, REACTIVE (F2) 1967

depressive state directly occasioned  
by some external situation and re-  
lieved when the external situation is  
removed (MeSH def; previously a  
Provisional)

## depth intoxication

see inert gas narcosis

## depurazione (It)

[clearance]

## de Quervain's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TENOSYNOVITIS (IM) (68)  
WRIST JOINT (IM) (68)

## dequitadura (Por)

\* 3d stage of labor \*  
Index LABOR (68)

## derivaciones arteriovenosas (Sp)

\* arteriovenous shunts \*

## dermadrome

skin manifestations of internal  
diseases (Clin Endocr 15:697, Sep 67)

## dermal sinus, congenital (C16) (Prov) (68)

abnormality of neural tube closure in  
which a cutaneous defect connects  
with the central nervous system.  
pilonidal cysts are to be included in  
congenital dermal sinus defects, but  
these cysts rarely connect with the  
central nervous system (J Pediat  
62:656, Apr 63)  
Index SKIN \*abnormalities (68)

## DERMATITIS, CONTACT (C12,C14) 1960

\*chemically induced - invalid

## DERMATITIS MEDICAMENTOSA (C12,C14) 1960

\*chemically induced - invalid

## dermatitis, whiplash

acute, vesicating lesion of skin due to contact with a toxic principle present in all parts of the body of the rove beetle *Paederus creumticollis* (Craig & Faust: Clin Parasitol, p. 826)  
Index DERMATITIS, CONTACT \*etiology (IM) (68)

BETLES (IM) (68)

## DERMATOGLYPHICS (E5,I) 1966

the study of the surface markings (sharply sculptured ridges) of the skin, especially of the palmar and plantar regions (MeSH definition; Stedman's; Acta Genet Med (Roma) 14:86, Jan 65)

## dermato-muco-myositis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index DERMATOMYOSITIS (68)

## DERMATOLOGIC AGENTS (D13) 1967

agents used for the prevention or treatment of skin diseases and symptoms; includes protectants and demulcents when they are administered for their therapeutic effect, but not when they are used as vehicles for other medicaments (MeSH definition).

## dermatolysis

see CUTIS LAXA

## dermatomegaly

see CUTIS LAXA

## dermatorrhexis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index EHLERS-DANLOS SYNDROME (68)

## dermatosclerosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCLERODERMA (68)

## DERMOID (C2) 1968

a mass containing epithelium, hair and glandular structures. It is not cystic and thus differs from a dermoid cyst (MeSH definition)

## dermolexy

a method for examining the higher nervous function by writing on the subject's hand with a brush and asking him to differentiate the letters (Cesk Psychiat 53:349, Oct 57)  
Index TOUCH (IM) (68)  
HIGHER NERVOUS ACTIVITY (IM) (68)

## dermoplast

an ethylaminobenzoate aerosol preparation (Am J Surg 97:213, Feb 59)  
Index BENZOCAINE (IM) (68)  
AEROSOLS (IM) (68)

## dermosinus

congenital dermal sinuses  
Index SKIN \*abnormalities (IM) (68)  
DERMAL SINUS, CONGENITAL (Prov) (NIM) (68)

## dermotyphus

exanthematic typhus  
Index TYPHUS (IM) (68)  
EXANTHEMA (IM) (68)

## derrame (Por)

• effusion •

## désagrégation contrôlée (Fr)

• sustained release •

## De Sanctis-Cacchione syndrome

combination of xeroderma pigmentosum with complex central nervous attacks (Deutsch Z Nervenheilk 189:218, 14 Sep 66)  
Index XERODERMA PIGMENTOSUM (IM) (68)  
IDIOCY (IM) (68)  
BRAIN DISEASES (IM) (68)

## desaparecimento do glicogênio (Por)

• glycogen loss •  
Index GLYCOGEN (68)



**Descemet's membrane** (A9) (Prov) (68)  
 syn. lamina elastica posterior;  
 membrane of Demours; membrane of  
 Descemet  
 covers posterior surface of substantia  
 propria; an elastic transparent,  
 homogeneous membrane of extreme thin-  
 ness. At the margin of the cornea  
 it breaks up into fibers which form  
 the trabecular tissue (MeSH defini-  
 tion; Gray's Anatomy, 23rd ed., 1129)  
 Index EYE (68)

**descending perinium syndrome**  
 abnormality of anorectal function in  
 patients with rectal prolapse,  
 characterized by perineal descent  
 on straining (Proc Roy Soc Med  
 59:477, June 66)  
 Index RECTAL PROLAPSE (IM) (68)  
 PERINEUM (NIM) (68)

**DESENSITIZATION** (E2) 1965  
 creation of a condition of insuscept-  
 ibility or insensitivity to an  
 allergen by injection of repeated  
 and generally increasing doses of the  
 allergen or antigen which as a single  
 primary dose would generally cause  
 an allergic reaction (MeSH definition;  
 Blakiston (modified by Olch))

**deslizamiento, hernia por** (Sp)  
 [sliding hernia]  
 hernia of the colon in which a  
 portion of the part is drawn into or  
 slips into a hernial sac by the inclu-  
 sion in the sac of the parietal  
 peritoneum to which it is attached  
 (Dorland)  
 Index HERNIA (IM) (68)  
 COLONIC DISEASES (IM) (68)

**desman**  
 Index INSECTIVORA (68)

**desmoplasia**  
 see MANDIBULOFACIAL DYSOSTOSIS

**desmosomes**  
 zones of adhesion between epithelial  
 cells (Quart J Exp Physiol 50:481,  
 Oct 65)  
 Index EPITHELIUM \*cytology (68)

**destacado** (Por)  
 \* distinguished, eminent

**desvios** (Sp)  
 \* displacement

**Deuel's halo sign**  
 at roentgen examination of relatively  
 mature fetuses before delivery, a  
 zone of reduced density is usually  
 discovered around the head of the  
 fetus, produced by the subcutaneous  
 layer of fat. If the fetus is dead,  
 this transparent zone in certain  
 cases is separated from the cranium  
 by a layer of the same density as the  
 other soft tissues of the fetus  
 First described by Deuel in 1947 as a  
 sign of intrauterine fetal death  
 (Am J Roentg 80:681, Oct 58)  
 Index FETUS \*radiography (68) or  
 FETAL DEATH \*radiography (68)

**deuteremophilia** (It)  
 see Christmas disease

**deux barrages (test de)** (Fr)  
 \*two-obstacle test;  
 (Psych Abstr, Nov 52)  
 Index PSYCHOLOGICAL TESTS (68)

**Devic's disease**  
 see neuromyelitis optica

**dexamethasone suppression test**  
 a test of pituitary-adrenal relation-  
 ship in which dexamethasone, a  
 synthetic analog of hydrocortisone,  
 is administered to determine if the  
 production of corticotropin by the  
 pituitary can be suppressed by  
 large doses of hydrocortisone-like  
 steroids  
 Index DEXAMETHASONE \*diagnostic use  
 (IM) (68)  
 PITUITARY FUNCTION TESTS (IM) (68)

**DEXTROCARDIA** (C16) 1960  
 \*congenital - invalid

dhole

Index CARNIVORA (66)

Di<sup>a</sup> factor

see Diego factor

diabetes, brittle

see diabetes, fragile

diabetes, fragile

syn. diabetes, labile; diabetes,  
brittle; diabetes, volatile;  
diabetes, unstablea precarious or easily disturbed  
balance of the diabetic state,  
usually encountered in juvenile  
diabetics (Med Clin N Amer 42:25,  
Jan 58)Index DIABETES MELLITUS, JUVENILE (68)  
or

DIABETES MELLITUS (68)

diabetes insipidus, renal

this is neither renal glycosuria nor  
true diabetes insipidus

Index KIDNEY DISEASES (IM) (68)

DIABETES INSIPIDUS (IM) (68)

diabetes, labile

see diabetes, fragile

diabetes, unstable

see diabetes, fragile

diabetes, volatile

see diabetes, fragile

diabetic arthropathy

see arthropathy, diabetic

DIABETIC NEPHROPATHIES (C6,C7) 1965

includes renal arteriosclerosis,  
renal arteriolosclerosis, Kimmelstiel-  
Wilson Syndrome (intercapillary  
glomerulosclerosis), acute and chronic  
pyelonephritis, and necrotizing renal  
papillitis--in diabetics. Except  
for K-W syndrome which is indented  
under Diabetic Nephropathies, index  
under both the specific condition and  
Diabetic Nephropathies where possible.  
DO NOT INDEX UNDER DIABETES MELLITUS.  
(MeSH definition; Straus and Welt:  
Diseases of the Kidney, 1963)

diacefalorachidiano (It)

literally "through the cerebrospinal  
fluid" dia- and cephalorachidian  
(cerebrospinal); do not confuse with  
diencephalon

diadic

adjective of diad: the form of  
relationship that exists between a  
pair of group members in terms of  
whether they like each other and  
perceive each other as liking in  
return (Psychol Bull, Mar 55, p. 122)  
Index INTERPERSONAL RELATIONS (IM) (68)  
PERCEPTION, SOCIAL (Prov)  
(NIM) (68)

diagnosi di natura (It)

• differential diagnosis of the type  
or classification rather than of  
the site •

Index DIAGNOSIS, DIFFERENTIAL (68)

DIAGNOSIS, ORAL (E1) 1965

an evaluation of data gathered by  
clinical and radiographic examination  
of the mouth into an organized,  
classified definition of the conditions  
present (MeSH definition; Boucher:  
C.C.D.T.)

DIAGNOSTIC SERVICES (N2) 1968

the various services through which  
a diagnosis is established (MeSH  
definition)



**DIAGNOSIS, SURGICAL (E1,E4) 1966**

a very general term that includes physical examination, a wide variety of laboratory tests, and manipulative procedures such as radiography, endoscopy, laparotomy, any of which may be utilized in the diagnosis of diseases amenable to surgical treatment. Essentially a term for cataloging books, reviews, compendia, etc. (MeSH definition)

**diagramma di taratura (It)**  
 ■ calibration graphs ■

**diambomania**

addiction to *Cannabis sativa*  
 Index DRUG ADDICTION (IM) (68)  
 CANNABIS (IM) (68)

**diaphyseal aclasis**  
 see EXOSTOSES, MULTIPLE

**diapneumotherapy**

aerosol therapy using a nebulizing chamber in which the patient remains for several hours (Minerva Pediat Tor 8:45, 28 Jan 56)  
 Index INHALATION THERAPY (68)

**diaphyseal dysplasia, progressive**

syn. Engelmann's disease, Camurati-Engelmann's disease  
 osteopathia hyperostotica multiplex infantilis (MeSH definition; Current Medical Terminology 1963; Canad J Surg 6:165, Apr 63)  
 Index BONE DISEASES (68)

**diaphyseal sclerosis, hereditary multiple**

syn. Ribbing's disease  
 a rare bone disease which some authors consider a variant of Engelmann's disease, but which this author considers distinct because the disease was limited strictly to the skeleton and because there was regression (Canad J Surg 6:165, Apr 63)  
 Index BONE DISEASES (68)

**diapneumoterapia (It)**

■ inhalation therapy ■  
 Index INHALATION THERAPY (68)

**diapneumotherapy**

aerosol therapy using a nebulizing chamber in which the patient remains for several hours (Minerva Pediat, Tor 8:45, 28 Jan 56)  
 Index INHALATION THERAPY (68)

**diarrhea, epidemic of weanlings in Japan**  
 see epidemic diarrhea of weanlings in Japan

**diarthrosis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINTS (68)

**diastema (A3) (Prov) (68)**

a space between two adjacent teeth in the same dental arch (MeSH definition; Boucher)  
 Index DENTITION (68)

**dibatag**

Index ARTIODACTYLA (68)

**diboda (Fr)**

■ kwashiorkor (Algeria Med, Jun 53)  
 Index KWASHIORKOR (68)

**DICROCOELIASIS (C1) 1968**

infection with flukes of the genus *Dicrocoelium* (MeSH definition)

**DICTYOCAULIASIS (C1,C15) 1968**

infection with the nematode *Dictyocaulus* (MeSH definition)

**Dictyocaulus**

a nematode  
 Index NEMATODA (68)

**Diego factor**

blood group factor responsible for  
hemolytic disease (Nature Lond, 7:  
Jan 56)

Index BLOOD GROUPS (IM) (68)

and  
specific disease

diencephalo-hypophyseal insufficiency  
see Simmond's disease

**diencephaloshock**

excitation of the diencephalon  
produced by brusque injection on  
carbon dioxide into the subarach-  
noid space (Rev As Med Argent 69:325,  
15 Sep 55)

Index DIENCEPHALON (IM) (68)

SHOCK \*chemically induced (IM) (68)

CARBON DIOXIDE (IM) (68)

**dientamoebiasis**

Index AMEBIASIS (IM) (68)

DIENTAMOEBA (IM) (68)

**dies inversus**

a disorder of the normal course of  
sleep. Depression and melancholia is  
linked with nausea, a marked nervous  
hyperactivity and frequent outbursts  
of temper (Medizinische 25:1033,  
21 Jun 58)

Index SLEEP DISORDERS (68)

**DIET, ATHEROGENIC (E2,E5) 1967**

the diet which may be a factor in  
the causation of atherosclerosis.  
It may be a therapeutic measure in  
the management of the human disease  
or it may be used in the production  
of atherosclerosis for study in an  
experimental animal. When the article  
is primarily concerned with the  
relationship of a particular food in  
the etiology of arteriosclerosis it  
should be indexed; ARTERIOSCLEROSIS+  
etiology and the food. If it is  
concerning the content of the diet,  
its preparation and administration  
the subject heading DIET, ATHEROGENIC  
should be used (MeSH definition;  
Anderson PATHOLOGY)

**dieta de fome e sede (Por)**

\* Volhard's diet: 2 oranges a day  
and nothing else \*

Index DIET (IM) (68)

FRUIT (IM) (68)

**dietary amino acids**

Index AMINO ACIDS (IM) (68)

DIET (IM) (68)

do not use DIETARY PROTEINS

**DIETARY CARBOHYDRATES (D11) 1964**

delete all subheadings except:

\*adverse effects

\*analysis

\*classification

\*metabolism

\*pharmacodynamics

\*radiation effects

\*therapeutic use

**DIETARY FATS (D11) 1964**

all subheadings invalid except:

\*adverse effects

\*analysis

\*classification

\*metabolism

\*radiation effects

\*therapeutic use

**DIETARY PROTEINS (D10) 1960**

all subheadings invalid except:

\*adverse effects

\*analysis

\*classification

\*metabolism

\*radiation effects

\*therapeutic use

**DIETARY SERVICES (N2) 1968**

services provided by dietitians or  
nutritionists to meet the nutritional  
needs of well or sick individuals,  
including advice and consultation to  
patients and to other professional  
personnel on meal planning, thera-  
peutic diets, diet manual, admini-  
stration of dietary departments, etc.  
(MeSH definition)

differential sheep cell agglutination test  
see Waaler-Rose reaction



diffusion (G1, H) (Prov) (68)  
 the spontaneous mixing of one  
 substance with another; usually  
 refers to the passage of substances  
 from regions of high concentration to  
 low without significant energy  
 requirement (MeSH definition)  
 Index BIOPHYSICS (IM) (68)  
 CHEMISTRY, PHYSICAL (IM) (68)

diffusion chamber culture technic  
 a technic of tissue culture in which  
 filters serve to separate the  
 implanted cells from the host  
 organism (Proc Soc Exp Biol Med  
 126:677, Dec 67)  
 Index TISSUE CULTURE (68)

diffusion des rayons X (Fr)  
 = x-ray scattering =

diffusion respiration  
 term used to describe a state in  
 which animals are kept alive for  
 considerable periods without respira-  
 tory movements; or the intratracheal  
 insufflation of oxygen used in  
 bronchoscopy and other procedures  
 involving intubation of the bronchi  
 under administration of muscle  
 relaxants (J Physiol 133:347, 28 Aug  
 56; Zschr Laryng 35:498, Aug 56)  
 Index RESPIRATION (IM) (68)  
 OXYGEN (NIM) (68)  
 BRONCOSCOPY (NIM) (68)

digital hippocratism  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSTEOARTHROPATHY, SECONDARY  
 HYPERTROPHIC (68)

digit-span test  
 subtest of Wechsler-Bellevue scale  
 which measures the memory span for  
 digits (J Consult Psychol 20:305,  
 Aug 56)  
 Index INTELLIGENCE TESTS (IM) (68)  
 MEMORY (NIM) (68)

digitus quintus varus pedis  
 exostosis of 5th metatarsal head  
 (Wien Med Wschr 107:1033, 14 Dec 57)  
 Index EXOSTOSES (IM) (68)  
 METATARSUS (IM) (68)

dik-dik  
 Index ARTIODACTYLA (66)

dikovanie (Rus)  
 rabies-like disease of polar animals  
 especially foxes (Vopr Virus 1:32,  
 Mar 56)  
 Index RABIES (68)

dilatation (C17, E4, G1) (Prov) (68)  
 increase in size by stretching or  
 expansion; usually refers to increase  
 in diameter of the lumen of an organ  
 (MeSH definition)  
 Index appropriate main heading

dilatation, période de (Fr)  
 = first stage of labor (Dorland)  
 Index LABOR (68)

Di Maria test  
 alcohol sublimate reaction in blood  
 (Rass Neuropsychiat, Jul-Aug 54)  
 Index ALCOHOL \*blood (68)

dingo  
 Index CARNIVORA (66)

DIOCTOPHYMA RENALE INFECTIONS (C1, C15)  
 1968  
 infections with the nematode  
 Dioctophyma renale (MeSH definition)

diospyrobezoar  
 a phytobezoar from persimmons;  
 Greek: diospyron: wild persimmon  
 (J So Carolina M Ass, July 56,  
 p. 243)  
 Index BEZOARS (IM) (68)  
 FRUIT (NIM) (68)

diphenylamine reaction  
 a violet color developing in a blood  
 serum hydrolysate after addition of  
 diphenylamine reagent, the in-  
 tensity of the reaction varying in  
 normal conditions and various dis-  
 eases (Minerva Med Tor 68:3668, 3  
 Nov 57)

DIPHYLLOBOTHRIASIS (C1) 1968  
 infection with tapeworms of the  
 genus Diphyllbothrium (MeSH  
 definition)

## diplacusis

syn. double hearing  
the phenomenon of hearing the same  
tone at a different pitch in each  
ear (Arch Otolaryng 87:601, Jun 68)  
Index HEARING DISORDERS (68)

## DIPLOIDY (G1) 1968

the chromosomal constitution of  
somatic cells: two sets of chromosomes  
(symbol: 2N) (MeSH definition;  
Illinois Med J 132:35, Jul 67)

## DIPYLIDIASIS (C1) 1968

infection with tapeworms of the genus  
Dipylidium, usually with Dipylidium  
caninum, the dog tapeworm (MeSH  
definition)

## DIROFILARIASIS (C1) 1968

infection with the filarial worm  
Dirofilaria (MeSH definition)

## disappearing bone

see osteolysis, essential

## disc electrophoresis

see electrophoresis, disc

## discographie (Fr)

## • discography

radiography of the intervertebral  
disks after injection of an opaque  
medium into the disk proper  
Index INTERVERTEBRAL DISK \*radio-  
graphy (68)

## DISCRIMINATION (F) 1966

the process of detecting differences  
in objects; reacting differently to  
different objects (MeSH definition;  
English & English)

## DISEASE (C17) 1960

\*diagnosis - invalid  
Index DIAGNOSIS (68)  
\*drug therapy - invalid  
Index DRUG THERAPY (68)  
\*familial & genetic - invalid  
Index GENETICS (68)  
or  
GENETICS, HUMAN (68)  
or  
HEREDITARY DISEASES (68)  
\*mortality - invalid  
Index MORTALITY (68)

## \*nursing - invalid

Index NURSING CARE (68)

## \*occurrence - invalid

Index MORBIDITY (68)

or

EPIDEMIOLOGY (68)

## \*pathology - invalid

Index PATHOLOGY (68)

## \*prevention &amp; control - invalid

Index PREVENTIVE MEDICINE (68)

## \*radiography - invalid

Index RADIOGRAPHY (68)

## \*radiotherapy - invalid

Index RADIOTHERAPY (68)

## \*rehabilitation - invalid

Index REHABILITATION (68)

## \*surgery - invalid

Index SURGERY, OPERATIVE (68)

## \*therapy - invalid

Index THERAPEUTICS (68) (or specific  
heading)

## \*veterinary - invalid

Index VETERINARY MEDICINE (68)

or

ANIMAL DISEASES (68)

## DISEASE OUTBREAKS (C1) 1968

an outbreak is the occurrence of a  
cluster of cases of a single condition  
with a common etiology in excess of  
normal expectancy; includes epidemic  
occurrence of disease (MeSH definition;  
Ad Hoc Committee on Epidemiology  
Terminology)

## DISEASE RESERVOIRS (C1,C16) 1967

that source which harbors living  
agents capable of invading other  
hosts of the same or of different  
species; such reservoirs may be  
human, animal, arthropod, or environ-  
mental (MeSH definition; Control of  
Communicable Diseases in Man (10th  
ed); Ad Hoc Committee on Epidemiology  
Terminology)

## DISEASE VECTORS (B1,B2) 1967

transmitting agents which transport  
from one host to another living  
organisms capable of invading the  
host, often with resultant disease;  
such vectors may be vertebrate or  
invertebrate (MeSH definition; Ad Hoc  
Committee on Epidemiology Terminology)



disectasia (Sp)  
 « achalasia »  
 Index CARDIOSPASM (68)

disegni della figura umana (It)  
 « human figure drawings; Goodenough test (Minerva Ped, 15 Jan 54)  
 Index PROJECTIVE TECHNICS (68)

disemizzante (It)  
 « dyshematopoietic »

disk, articular  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINTS (68)  
 or  
 specific joints

disk degeneration  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK (68)

disk, herniated  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK DISPLACEMENT (68)

disk, intra-articular  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINTS (68)  
 or  
 specific joint

diskitis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS (68)

diskogenic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK DISPLACEMENT (68)

diskography  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK DISPLACEMENT (IM) (68)  
 RADIOGRAPHY (IM) (68)

diskospondylitis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS (68)

dislocation  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index DISLOCATIONS (68)

disparition du glycogène (Fr)  
 « glycogen loss »  
 Index GLYCOGEN (68)

dispendio di base (It)  
 « basal metabolism »  
 Index BASAL METABOLISM (68)

dispensário preventivo de câncer (Por)  
 « cancer detection center »  
 Index NEOPLASMS \*diagnosis (IM) (68)  
 MASS SCREENING (IM) (68)

DISPLACEMENT (PSYCHOLOGY) (F) 1968  
 the process by which an emotional or behavioral response that is appropriate for one situation appears in another situation for which it is inappropriate (MeSH definition; Dr. Wilson)

disporia enterobroncopancreatica (It)  
 « mucoviscidosis »  
 Index CYSTIC FIBROSIS (68)

disporia mucoide (It)  
 « mucoviscidosis »  
 Index CYSTIC FIBROSIS (68)

DISPOSABLE EQUIPMENT (E5) 1966  
 supplies and/or equipment which are prepared to be used only once - e.g., syringes, needles, trays, emesis basins, bedpans, mechanical hearts, etc. (MeSH definition; Am J Nur Co)

dispositivo (It)  
 « mechanism, system, device as in "dispositivo di blocco"-blocking mechanism, etc. »

dispositivo integratore per correnti (It)  
 « current integrator »

disreattività (It)  
 « allergy »  
 Index HYPERSENSITIVITY (68)

dissertations, dental (L) (Prov) (68)  
 theses and dissertations (MeSH definition)  
 Index DISSERTATIONS, ACADEMIC (68)

dissociation  
 see behavior mechanisms for related concepts  
 Index DEFENSE MECHANISMS (68)

## DISSOCIATIVE REACTION (F) 1968

the separation of a painful emotion from conscious awareness. Certain aspects of the personality and memory escape from the control of the individual and temporarily function more or less independently, e.g. amnesia, somnambulism, dream states etc. (MeSH definition)

## distelasia (It)

« dysthelasia »

## distimico (It)

« dysthymic; manic-depressive »  
Index DEPRESSIVE (68)

or

PSYCHOSES, MANIC-DEPRESSIVE  
according to the text (68)

## distisco (It)

[dytiscus]

(Rendic Ist Sup San 29:410, 1957)

Index BEETLES (68)

## distrettuale (It).

« regional »

## dita ippocratiche (It)

« hippocratic fingers »

## dito a bacchetta di tamburo (It)

« clubbed finger »

(literally: drumstick finger)

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

## djiga

see Tunga penetrans

D<sub>L</sub> see pulmonary diffusing capacity

D<sub>M</sub> see membrane diffusing capacity

## DMF INDEX (E6,I) 1966

"decayed, missing and filled teeth",  
a routinely used statistical concept  
in dentistry (MeSH definition)

## DNA (D10) 1968

essential component of the cell nucleus which carries the genetic information (Illinois Med J 132:35, Jul 67)

## DNA, HeLa cell

see HeLa cell DNA

## DNA models

(Techn Notes, 12 Jan 68)

Index DNA (IM) (68)

MODELS, CHEMICAL (IM) (68)

## DNA REPLICATION (G1) 1968

the process of reproduction of the DNA strand in the genetic process. For DNA replication in viruses, use VIRUS REPLICATION (G1) (MeSH definition)

## DNA replication in viruses

(Tech Notes, 19 Feb 68)

Index DNA REPLICATION (IM) (68)

VIRUS REPLICATION (NIM) (68)

## DNA VIRUSES (B4) 1966

allviruses consist of protein and a nucleic acid, either DNA or RNA, but never both. In the taxonomic criteria of viruses, the most stable, fundamental characteristic is whether the nucleic acid is DNA or RNA. This is the basis for virus classification. Do not confuse DNA VIRUSES, a taxonomic classification, with DNA, VIRAL which involves purely biochemical research (MeSH definition; Rhodes & Van Rooyen, 1962)

## DOCUMENTATION (L) 1966

the group of techniques necessary for the orderly presentation, organization and communication of recorded specialized knowledge. Documentation might include: Abstracting and Indexing, Cataloging, Information Sciences, Information Storage and Retrieval, Classification, etc. (MeSH definition; ADP Glossary; Honeywell Glossary)



## dodelac

powdered mild with *Lactobacillus*  
*bifidus* factor & vitamin B<sub>12</sub>  
 (Clin Pediat 40:39, Jan 58)  
 Index MILK (IM) (68)  
     LACTOBACILLUS (NIM) (68)  
     VITAMIN B<sub>12</sub> (NIM) (68)

## Dogger Bank itch

contact dermatitis due to the  
 coraline *Alcyonidium hirsutum*, the  
 "sea chervil" found off the North  
 Dogger (Brit J Derm 69:92, Mar 57)  
 Index DERMATITIS, CONTACT (68)

## doigt-en-lorgnette

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (IM) (68)  
     TOE JOINT (IM) (68)

## dolichostenomelia

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARACHNODACTYLY (68)

## Dolman kitten-test

see kitten test (do not confuse  
 with Dolman test in Dorland)

## DOLPHINS (B2) 1968

any cetacean of the genus *Delphinidae*;  
 includes porpoise  
 Indexed CETACEA (before 1968)

## dolugo

Index MAMMALS (66)

## DOMINANCE, CEREBRAL (F,G1) 1967

dominance of one cerebral hemisphere  
 over the other in cerebral functions  
 (MeSH definition; Nature 204:59-60,  
 3 Oct 64)

## dominance manuelle (Fr)

\*handedness\*  
 Index LATERALITY (68)

## DOMINANCE, SOCIAL (F) 1968

superiority of relationship and rank  
 of an individual in relation to his  
 associates (MeSH definition)

## dominant

this classically refers to a gene  
 which produces its effect despite the  
 presence of an opposite or contrasting  
 gene. Dominance and recessivity are  
 complementary concepts. A gene is not  
 dominant or recessive in itself but  
 only in its behavior with respect to a  
 certain allele. In human genetics, the  
 homozygous state of "dominant" anomalies  
 is usually unknown (Illinois Med J  
 132:35, Jul 67)

Index GENES, DOMINANT (68)

## dominant, completely

applies to a gene whose heterozygous  
 state cannot be distinguished from  
 its homozygous state (Illinois Med J  
 132:35, Jul 67)

Index GENES, DOMINANT (68)

## dominant, conditionally

applies to a gene only the heterozygous  
 state of which is known, this state  
 being markedly different, however,  
 from the homozygous state of the  
 other allele (Illinois Med J 132:35,  
 Jul 67)

Index GENES, DOMINANT (68)

## dominant, intermediately

applies to a gene which has a weaker  
 effect in the heterozygous state  
 than in the homozygous state (the  
 expression has the same meaning as  
 "semidominant, partially dominant, or  
 incompletely dominant") (Illinois  
 Med J 132:35, Jul 67)

Index GENES, DOMINANT (68)

## dominant, irregularly

applies to a gene whose heterozygous  
 state is not always recognizable. The  
 greater the irregularity of the gene  
 effect, the more questionable it is  
 whether this is really due to a  
 "dominant" gene and not rather to a  
 more complicated genetic mechanism  
 (Illinois Med J 132:35, Jul 67)

Index GENES, DOMINANT (68)

## dominant polyepiphyseal dysplasia

see dysplasia, multiple epiphyseal

## domino test

an intelligence test, also called  
D48 test or De Franco-Siracusano  
test (G Psichiat 80:575, 1952)  
Index INTELLIGENCE TESTS (68)

## Donagio's inhibition phenomenon

if, to a solution of basic aniline dye,  
an acid solution of ammonium molybdate  
is added, there is a precipitation  
(flocculation) of the dye. This same  
phenomenon occurs if normal urine or  
other fluid is added. In some cases,  
pathological urine or other fluid  
inhibits the precipitation, whence  
the name (Lab Granada 25:457, May 58)  
Index URINE (IM) (68)

PRECIPITATION (NIM) (68)

ANILINE DYES (NIM) (68)

## donkey

Index PERISSODACTYLA (66)

## donovanosis

Index GRANULOMA INGUINALE (68)

## doré (Fr)

\* Stizostedion vitreum\* (fish)

Index FISHES (68)

## dormouse

Index RODENTS (66)

## dorso curvo (It)

\* round shoulders \*

## dorsolateral medullary syndrome

see Wallenberg's syndrome

## DOSAGE FORMS (D13) 1968

usually NIM without subheadings. If the  
point of the article is the mode of  
administration, make IM (Manual 18.25)  
all subheadings - invalid

## dosage pondéral (Fr)

\*gravimetric determination \*

## dose d'entretien (Fr)

[maintenance dose]

Index specific drug \*administration &  
dosage

## double foyers (Fr)

\* bifocals \*

Index EYEGLASSES (68)

## double hearing

see diplacusis

## double helix

Index DNA (68)

## double joint

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINTS (68)

## double refraction

see birefringence

## double whammy syndrome

syn. voluntary propulsion of the  
eyeballs; evil eye

the ability to push out normal  
eyes presumably by contracting the  
two oblique muscles (Arch Intern  
Med 117:648, May 66)

Index EYE (68)

## douglasscopy

see culdoscopy

## douroucoulî

Index MONKEYS (66)

## dracontiasis

see DRACUNCULOSIS

## dracunculiasis

see DRACUNCULOSIS

## DRACUNCULOSIS (C1)

syn. dracontiasis, dracunculiasis,  
guinea worm infection  
infection with nematodes of the genus  
Dracunculus, especially Dracunculus  
medinensis, the guinea worm or Medina  
worm (MeSH definition)



**dream screen**

the surface upon which a dream appears to be projected. It represents the maternal breast, usually flattened out, as the infant might perceive it while falling asleep, and denotes the fulfillment of the wish to sleep (Psychoanal Q p. 200, Apr 53)

Index DREAMS (IM) (68)

PSYCHOANALYTIC INTERPRETATION (IM) (68)

**DREAMS (F) 1960**

a series of thoughts, images, or emotions occurring during sleep which are dissociated from the usual stream of consciousness of the waking state (MeSH definition)

**dried disc technic**

a method for determining the antibacterial activity of various antibiotics (J Clin Path 8:117, May 55)

Index ANTIBIOTICS \*pharmacodynamics (IM)  
BACTERIA \*drug effects (IM)

**drill biopsy**

a biopsy technic in which the material is obtained by drilling (Boll Soc Ital Biol Sper 31:16, Jan 55)

Index BIOPSY (68)

**drinking G1) (Prov) (68)**

the act of ingesting water or other fluids into the body (MeSH definition)

Index THIRST (68)

or

BEHAVIOR (68)

**DRINKING BEHAVIOR (F1) 1969**

behaviors associated with the ingesting of water and other liquids; includes rhythmic patterns of drinking (time intervals - onset and duration), frequency and satiety

**DRIVE (F) 1968**

a state of internal activity of an organism that is a necessary condition before a given stimulus will elicit a class of responses, e.g. a certain level of hunger (drive) must be present before food will elicit an eating response (MeSH definition)

**droit de suite (Fr)**

\* follow up \*

Index FOLLOW-UP STUDIES (68)

**dromedary**

Index CAMELS (68)

Indexed ARTIODACTYLA (before 1968)

**Druchfallkrankheit (Ger)**

\* decompression sickness (Inter Zschr Angew Physiol 18:165, 1960)

Index DECOMPRESSION SICKNESS (68)

**DRUG ABUSE (F,I) 1968**

the use of any drug in a manner that deviates from approved medical or social patterns. Most commonly it refers to the misuse of depressant and stimulant drugs, as specified under the Drug Abuse Control Amendments of 1965, but it may also include the abuse of laxatives, headache remedies, antibiotics, vitamins, etc. (MeSH definition; Goodman & Gilman, p. 285; Seevers, M.H., Postgrad, Med. 37:45, 1965; FDC Act, Sec. 201 V)

**DRUG ADDICTION (F) 1960**

strong emotional and/or physiological dependence upon a drug which has progressed beyond voluntary control (MeSH definition; Hinsel & Campbell: Psychiatric Dictionary)

**DRUG LABELING (E5,J) 1968**

refers to all printed matter accompanying a drug product, including that on package insert and container. Also includes labeling prescription medications according to physicians' orders and to aid in proper identification by nurse and/or physician. Also covers machine labeling such as used for hospital packages and/or single and unit doses. Includes manufacturers' labeling of single or unit dosage forms (MeSH definition; FDC Act Sec 201 (K) and (M); Remington's Pharm Sci 1965)

**drug names**

proprietary, generic, trade names, etc.

Index DRUGS (IM) (68)

(or specific drug groups or action groups)

NOMENCLATURE (IM) (68)

**drug potentiation**

a special case of DRUG SYNERGISM in which the simultaneous effects of two or more drugs is greater than the sum of the independent effects of the drugs; one drug is made more effective by the presence of the other

Index DRUG SYNERGISM (68)

**DRUG STABILITY (E5) 1968**

the property of a pharmaceutical preparation of retaining its original characteristics; includes studies of the rates of the processes by which drugs change during storage (also referred to as "half life". Not Biological). The word "drug" may be interpreted to mean "anything in a bottle" and could include enzymes (MeSH definition; Tech Notes, 18 Dec 67)

**DRUG AND NARCOTIC CONTROL (I, N4) 1968**

control of drug and narcotic use by legislation, by international agreement, or by institutional systems for handling prescribed drugs; includes records for storage and distribution at all levels, cautions in receiving and handling, conditions for dispensing and periodic inspection by authorities. Do not use for quality control. See also related DRUG ABUSE (MeSH definition)

**DRUG ANTAGONISM (G1) 1968**

the capacity of one drug to counteract or lessen the expected effect of another drug (MeSH definition)

**DRUG CONTAINERS AND CLOSURES (E5,J) 1968**

refers to all aspects of packaging drugs. Includes choice of container and closure as well as studies on satisfactory containers and closures for different drug products from standpoint of materials (i.e. plastics, glass), and route of administration. Term applicable to all pharmaceutical services including industry (MeSH definition)

**DRUG HYPERSENSITIVITY (G14) 1966**

allergy to drugs (MeSH definition)

**drug incompatibility (G2) (Prov) (68)**

a condition in which two or more drugs or a drug(s) and its conveyance cannot be combined satisfactorily because of their chemical and/or physical properties (MeSH definition; Jenkins GL: The Art of Compounding, 1957, pp. 441 and 450; Radiology 84:536, Mar 65)

Index DRUG COMPOUNDING (68)



**DRUG STORAGE (E5) 1968**

refers to storage conditions (temperature, light, moisture, containers, cabinets, etc.) to (1) prevent deterioration, maintain potency, or for reasons of safety; or (2) meet legal requirements for certain proscribed drugs. Includes provisions for storage of drugs on nursing units in hospitals, in extended care institutions, etc. (MeSH definition; Remington's Pharm Sci 1965, U.S.P.)

**DRUG SYNERGISM (G1) 1966**

a quantitative increase in the efficiency of a drug(s) induced by simultaneous administration or presence of another drug(s); the second drug may have the same effect as the initial drug or it may inhibit the excretion of the initial drug (MeSH definition; J Clin Invest 43:2003, Oct 64; Grollman and Grollman: Pharmacology and Therapeutics, 1965, p.32)

**DRUG WITHDRAWAL SYMPTOMS (C14,F) 1967**

physiological and psychological symptoms associated with withdrawal from the use of a drug after prolonged administration or habituation; includes withdrawal from smoking or drinking as well as withdrawal from an administered drug; includes a phenomenon such as "steroid crisis" as well as symptoms related to drug dependence. Should not be used for onset of ovulation following withdrawal of progesterone administration (MeSH definition)

**DRUGS (D13) 1960**

\*antagonists & inhibitors - invalid  
\*biosynthesis - invalid  
\*pharmacodynamics - invalid  
Index PHARMACOLOGY (68)  
\*physiology - invalid  
\*poisoning - invalid  
Index POISONING (68)  
\*secretion - invalid  
\*therapeutic use - invalid  
Index DRUG THERAPY (68)

**drummer's palsy**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OCCUPATIONAL DISEASES (IM) (68)

TENDINITIS (IM) (68)

WRIST JOINT (IM) (68)

**dry joint**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (68)

**DRY SOCKET (C4) 1965**

an osteitis or periostitis associated with infection and disintegration of the clot following tooth extraction. Because of its painful nature it is also called alveolgia (MeSH definition; Boucher: C.C.D.T.)

**DUAL PERSONALITY (F) 1968**

the presence to two relatively distinct and separate sub-personalities in a single individual. Not to be used for the "split personality" of the schizophrenic (MeSH definition)

**Duane's syndrome**

syn. retraction syndrome; Stilling-Türk-Duane syndrome

a congenital oculomotor paralysis characterized by retraction of the eyeball and narrowing of the palpebral fissure on adduction (Berens: The Eye and its Diseases, 2d ed.)

Index OCULOMOTOR PARALYSIS (68)

**Ducceschi's phenomenon**

homolateral presentation, in rabbits deprived of the superior cervical ganglion, of phenomena of tonic deficiency of the external ear; and lowering of the ear on the side corresponding to the sectioned ganglion. As secondary phenomenon, flattening of same ear & widening of the auricular concha (Boll Soc Ital Biol Sper 34:270, 31 Mar 58)

Index GANGLIA, AUTONOMIC (IM) (68)

SYMPATHECTOMY (IM) (68)

## Ducci's test

a liver function test

Index LIVER FUNCTION TESTS (68)

## duckbill (platypus)

Index MONOTREMATA (66)

## duckmole

Index MONOTREMATA (68)

## DUCKS (B2) 1968

Anatinae, Fuligulinae, Merginae of the family Anatidae; domestic or wild (MeSH definition)

## dugong

Index SIRENIA (66)

## Dühring-Brocq disease

see DERMATITIS HERPETIFORMIS

## duiker

Index ARTIODACTYLA (66)

## Dulbecco-Drech phenomenon

phenomenon by which a mixture of poliomyelitis virus and its specific antiserum, completely neutralized, becomes once again pathogenic for monkey kidney tissue culture or HeLa cells, when killed poliomyelitis virus is added to the mixture (Riv Ist Sieroter Ital 31:177, May 56)  
Index POLIOVIRUS \*pathogenicity (IM) (68)

IMMUNE SERUMS (NIM) (68)

## Dunndarmring-Plastik (Ger)

• ileocystoplasty •

## DUODENAL DISEASES (C4) 1963

use for general material on diseases of the duodenum or for specific diseases for which no main heading is provided (MeSH definition)

## duodenal juice

(Tech Notes, 19 Jan 68)

Index DUODENUM (IM) (68)

INTESTINAL SECRETIONS (IM) (68)

## Duplay's disease

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

SHOULDER JOINT (IM) (68)

## duplication

a type of chromosomal aberration characterized by the presence of an extra segment of chromosome which may exist as a separate fragment, or may be attached to one of the members of the ordinary chromosomal complement. This is to be distinguished from aneuploidy and polyploidy, in which variations in somatic chromosome numbers are irregular or exact multiples, respectively, of the basic chromosomal number (Illinois Med J 132:35, Jul 67)

Index CHROMOSOME ABERRATIONS (68)

## Dupuytren's diathesis

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index DUPUYTREN'S CONTRACTURE (68)

## Durchblutungsstörung (Ger)

• circulatory disorder •

## Düss fables, Düss stories

originated by Louisa Düss; a projective technic for children (see CLML 1954)

Index PROJECTIVE TECHNIQS (68)

## Durchgangs syndrome

syn. transitory syndrome

a rapid mental and emotional deterioration following somatic deterioration (Med Welt 49:2609, 5 Dec 64)

Index MENTAL DISORDERS (68)

## DYE DILUTION TECHNIC (E1) 1964

graph of the serial concentrations (dilutions) of a dye following intravascular or intracardiac injection, useful in diagnosis of congenital cardiac shunts, measurement of cardiac output, and detection of valvular incompetence (MeSH definition)



## dynamic-specific action

see action, dynamic-specific

## dynamometry

measuring the force of muscle contraction as in measuring the force of the grip of the hand

Index MUSCLE CONTRACTION \*physiology (IM) (68)

EXERTION \*physiology (IM) (68)

HAND \*physiology (IM) (68)

## dysacromely

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

## dysautonomia, familial

familial autonomic dysfunction

Index AUTONOMIC DYSFUNCTION \*familial & genetic (68)

## dysbacteria

disorder of the gastrointestinal bacterial flora (Hippokrates 28:144, 15 Mar 57)

Index GASTROINTESTINAL SYSTEM \*microbiology (IM) (68)

BACTERIA (IM) (68)

or the specific bacterium

## dysbarysm

decompression sickness in fliers caused by exposure to altitudes in excess of 30,000 feet (U S Armed Forces M J 9:937, July 58)

Index DECOMPRESSION SICKNESS (68)

## dyschesis (diskesie)

all the activities of an organ and in particular, with regard to digestive system, the tonic, kinetic & secretory behavior of a single apparatus, According to Lambling the pathological interpretation of dyschesis is a succession of phenomena:

- 1) dyskinesia with antiperistalsis of lower viscus
- 2) retrograde incontinence of upper sphincter
- 3) reflux into upper viscus of lower
- 4) initially functional reaction, then inflammatory, of upper organ which is not prepared for this contact (Minerva Otorinolaryng 3:81, May 53)

## dyschondrosteosis

syn. Léri-Weill syndrome (1929)

a form of dyschondroplasia with micromelia of the forearms and legs (Garnier-Delamare; Press Med 71:535, 27 Feb 63)

Index DYSCHONDROPLASIA (68)

## dysdacnic syndrome

a syndrome with obsessional, paranoid or acute psychotic, sometimes additionally somatic manifestations in patients in whom major dental operations have been performed. A common trait consists in mastication troubles without reasonable relationship to the kind & extension of the dental operation & without demonstrable physical substrate. Simultaneously there is a poor integration of the personality with strong & distinct oral fixation (Acta Psychother 4:297, 1956)

Index SURGERY, ORAL \*adverse effects (IM) (68)

PSYCHOSES \*etiology (IM) (68)

PSYCHOPHYSIOLOGIC DISORDERS

\*etiology (NIM) (68)

## dysgammaglobulinemia

Index AGAMMAGLOBULINEMIA (66)

## dysgenesis facialis

see MANDIBULOFACIAL DYSOSTOSIS

## DYSLEXIA (F) 1966

impairment of the ability to read, or to understand what one reads silently or aloud, independently of any speech defect (MeSH definition; English & English: Comprehensive Dictionary of Psychological...Terms; Current Medical Terminology 1964 (under Word Blindness))

## dysmaturity

Index PREGNANCY, PROLONGED (68)

## dysmenorrhea, membranous

a rare condition in which a complete cast of the uterine cavity is expelled with pain during a menstrual period (Am J Obst 72:677, Sep 56)

Index DYSMENORRHEA (IM) (68)

UTERINE DISEASES (NIM) (68)

ENDOMETRIUM (IM) (68)

## dysmetria, ocular

dysmetric motions of the eyes, appearing as brief oscillatory movements after rapid fixation changes. Occur in lesions of the cerebellum or cerebellar pathways in the brain stem (Arch Ophthal (Chicago) 75:742, Jun 66)

Index EYE MOVEMENTS (IM) (68)

EYE MANIFESTATIONS (IM) (68)

CEREBELLAR DISEASES (IM) (68)

or specific disease

## dysostosis enchondralis polyepiphysaria

see dysplasia, multiple epiphyseal

## dysostosis multiplex

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIPOCHONDRODYSTROPHY (68)

## dysostosis petrosans

see pycnodysostosis

## DYSpareunia (C6) 1967

difficult or painful coitus in women (MeSH definition; Dorland)

## dysphagia, sideropenic

see Plummer-Vinson syndrome

## dysphoria

generalized feeling of anxiety, restlessness, and depression of spirits (English & English)

Index DEPRESSION (68)

## dysplasia epiphysialis multiplex

see dysplasia, multiple epiphyseal

## dysplasia epiphysialis punctata

see CHONDRODYSTROPHIA CALCIFICANS CONGENITA

## dysplasia foetalis

see MANDIBULOFACIAL DYSOSTOSIS

## dysplasia, multiple epiphyseal

syn. dominant polyepiphyseal dysplasia; dysplasia epiphysialis multiplex; dysostosis enchondralis polyepiphysaria; dystrophia osteochondralis polyepiphysaria, polyosteochondritis

skeletal disorder consisting of deformity and limitation of motion of all joints due to insufficient development of all epiphyses (Amer J Roentgen 74:1059, Dec 55)

Index BONE DISEASES (IM) (68)

EPIPHYSES (IM) (68)

## dysplasia, osteomyelopoietic

Index ANEMIA, LEUKOERYTHROBLASTIC (68)



**dysponesis**

the term identifies the basic nature of the condition, namely a physiopathologic state made up of errors in energy expenditure within the nervous system (Behav Sci 13:102, 1968)

Index NERVOUS SYSTEM \*physiology (IM) (68)  
EXERTION (IM) (68)

**dyspraxia, autonomic**

see autonomic dyspraxia

**dysproteinemia**

an excess of abnormal globulins in the blood (Schweiz Med Wschr 95:381, Mar 65)

Index BLOOD PROTEIN DISORDERS (68)

**dyspygia**

misdevelopment of the sacrum and coccyx. This term is used in German, but the definition is found only in the dictionary referred to below (Arch Orthop Unfallchir 12 Dec 54, p. 615; Abderhalden, Medizinische Terminologie 1942)

Index SACRUM \*abnormalities (IM) (68)  
COCCYX \*abnormalities (IM) (68)

**dysstasia, hereditary areflexic**

see Roussy-Lévy disease

**dyssynergia, esophageal**

see CARDIOSPASM

**dysthymia**

a despondent mood; or the tendency to such a feeling state (English & English)

Index EMOTIONS (68)

**dystrophia mesodermalis congenita**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

**dystrophia osteochondralis polyepiphysaria**

see dysplasia, multiple epiphyseal

**dystrophia osteochondralis polyepiphysaria**

see multiple epiphyseal dysplasia

**dystrophie polycarentielle (Fr)**

\*kwashiorkor (Algerie Med, Jun 53, p. 553)

Index KWASHIORKOR (68)

**dytiscus**

Index BEETLES (68)







## Eagle's solution

a saline-glucose-serum albumin  
solution (J Lancet 79:191, May 59)

Index SERUM ALBUMIN (IM) (68)

BLOOD SUGAR (IM) (68)

SODIUM CHLORIDE (IM) (68)

SOLUTIONS (NIM) (68)

## EAR DISEASES (C11) 1966

use for general material on diseases  
of the ear or for specific diseases  
for which no main heading is provided  
(MeSH definition)

## EAR, EXTERNAL, DEFORMITY (C11) 1963

acquired deformities of the external  
ear resulting from injuries or disease,  
or unesthetic position of external ear  
(MeSH definition)

## earache (C11) (Prov) (68)

pain in the ear; otalgia; otodynia  
(MeSH definition; Stedman)

Index EAR (IM) (68)

PAIN (IM) (68)

## early ambulation

Index REHABILITATION (68)

or

POSTOPERATIVE CARE (68)

## earthworms

Index ANNELIDA (68)

## E.A.T.

see electro-aerosol therapy

## eating (G1) (Prov) (68)

the act of ingesting food into the  
body (MeSH definition; Helvetica  
Odontologica Acta 10:114, Oct 66)

Index NUTRITION (IM) (68)

BEHAVIOR as appropriate  
(IM) (68)

## Eaton's agent

Mycoplasma pneumoniae; causative  
agent of cold agglutin-positive pri-  
mary atypical pneumonia. Note:

this is NOT viral pneumonia (NEJM  
268:1109 & 1141, May 63)

Index MYCOPLASMA (68)

## eau oxygénée (Fr)

• hydrogen peroxide

Index HYDROGEN PEROXIDE (68)

## eau saine (Fr)

• pure water

## eautoscopia

the concept a person has of himself  
or better "body image" (Riv Neur  
(Tor), Jan 53, p. 26)

Index BODY IMAGE (68)

## eautoscopy

see eautoscopia

## ebauche (Fr)

• anlage; rudiment

the first indication of a structure  
in the course of its development;  
a primordium (Dorland; Biol Lat  
Milano 9:31, Jan-Mar 56)

## éblouissement de la rétine (Fr)

• retinal glare

## ebullism

phenomenon of so-called "boiling"  
of body fluids at low atmospheric  
pressures and at body temperature  
as in space flight (J Aviat M  
27:439, Oct 56)

Index BODY FLUIDS (IM) (68)

ATMOSPHERIC PRESSURE (IM) (68)

SPACE FLIGHT, if applicable  
(IM) (68)

## écart (Fr)

• discrepancy, divergence, disparity



**ECC syndrome**

syndrome characterized by excitement, choreiform movements and circling  
(J Clin Exp Psychopath 19:97, Apr 58)  
Index MOVEMENT DISORDERS (68)

**eccrine glands**

see exocrine glands

**ecgrafiche (It)**

electrocardiographic (Minerva  
Pediat (Tor), 7, 28 Jul 56)  
Index ELECTROCARDIOGRAPHY (68)

**échancrure sigmoïde (Fr)**

= mandibular notch  
Index MANDIBLE (68)

**echinostomiasis**

Index TREMATODE INFECTIONS (IM) (68)  
ECHINOSTOMA (IM) (68)

**echnida**

syn. spiny anteater  
Index MONOTREMATA (66)

**ECHO VIRUS INFECTIONS (C1) 1968**

infections with ECHO viruses  
(MeSH definition; Andrewes: Viruses  
of Vertebrates)

**ECHO VIRUSES (B4) 1966**

enteric cytopathogenic human orphan  
viruses; cytopathogenic viruses from  
human intestines from patients with  
aseptic meningitis syndrome (often  
diagnosed as nonparalytic poliomye-  
litis) as well as from healthy child-  
ren in different parts of the world  
(MeSH definition; Science 16 Dec 55,  
p. 1187)

**ECHOENCEPHALOGRAPHY (E1) 1967**

the use of ultrasound echo to mea-  
sure the position of intracranial  
structures (MeSH definition; Elliot:  
Clinical Neurology, 1964, p. 468)

**echography**

the histological examination of  
biological tissue by means of  
ultrasonic echo returns (Science  
115:226, 29 Feb 52)  
Index ULTRASONICS (68)

**ECHOLALIA (F2)**

1969

meaningless repetition by a patient  
of words addressed to him. (MeSH  
definition; Dorland)

**Eck fistula**

(AMA Arch Surg 87:296, Aug 63)  
Index PORTACAVAL ANASTOMOSIS (68)

**eclepic acid**

syn. potato-root eelworm hatching  
factor  
(Nature (Lond), 180:1105, 23 Nov 57)

**ECOLOGY (G1)**

1960

the science of biological systems  
and their relationship to their  
environment (MeSH definition)

**ecomorphosis**

external morphological changes  
(C Rend Acad Sci, 16 June 58, p.3379)

**ECONOMICS, NURSING (N3) 1966**

economic aspects of the nursing  
profession, such as employment,  
salaries, retirement, labor unions,  
industrial relations; also, for  
costs of nursing care to the patient  
(MeSH definition)

**ecosystem**

ecosystems are concerned with  
living species: plants, animals and  
humans interacting with each other  
and the physical features of enviro-  
nment (Ann NY Acad Med 128:790,  
31 Jan 66)  
Index ECOLOGY (68)

## ECSO virus

enteritis cytopathic swine orphan  
virus (Berlin Munchen Tieraerztl  
Wsehr 78:127, Apr 65)  
Index PICORNAVIRUS (68)

## ectasia, scleral

see staphyloma, scleral

## ECTODERMAL DYSPLASIA (C4,C12,C16) 1965

a condition, usually hereditary, of  
genetic origin in which there is  
partial or complete absence of  
ectodermal structures including  
skin, sweat glands, sebaceous glands,  
hair, teeth, portions of the teeth,  
nails, and malformation of the iris.  
The ectodermal derivations are  
arrested in development during the  
first trimester of pregnancy (MeSH  
definition; Boucher: C.C.D.T.)

## ectodermosis erosiva pluriorificialis

syn. Rendu-Fiessinger syndrome  
inflammation of all the external  
mucosae with a vesicular eruption  
and an inconstant varicelliform  
and purpuric cutaneous eruption.  
Perhaps a benign form of Stevens-  
Johnson syndrome (Garnier & Delaware,  
Ormsby & Montgomery, p. 179)  
Index STEVEN'S-JOHNSON SYNDROME (68)

## ectonus

electro non-convulsant therapy  
devised by Dr. R. J. Russell;  
special machine introduced in 1956  
(Brit J Clin Pract, Mar 60, p. 195)  
Index SHOCK THERAPY (IM) (68)

## ECTOPARASITIC INFESTATIONS (C1) 1968

used for general material on infes-  
tations by parasites which live on  
the outside of the body of the  
host (MeSH definition)

## ectopia cordis

Index HEART DEFECTS (IM) (68)  
CONGENITAL (IM) (68)

## ECTROMELIA (C3,C16) 1967

congenital absence of the whole or  
part of a limb or limbs (MeSH defi-  
nition)

## ectromelia, infectious

Index POXVIRUS INFECTIONS (IM) (68)  
ECTROMELIA VIRUS (IM) (68)

## eczema vaccinatum

vaccinia in eczematous skin of  
infants due to widespread inocula-  
tions by contact from site of  
smallpox vaccination either their  
own or that of other persons

Index VACCINIA \*etiology (IM) (68)  
SMALLPOX VACCINE \*complications  
(IM) (68)  
VACCINATION (NIM) (68)

## edalogy

the study of ethnic diseases  
(Rhode Island Med J 46:224, Apr 63)  
Index ETHNOLOGY (IM) (68)  
MORBIDITY (IM) (68)

## edema, localized solid

see myxedema, pretibial

## edemigeno (It)

causing edema; edematogenous

## Edinger's syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FIBROSITIS (68)



## EDP virus

epatite "degenerativo-proliferativa";  
a new strain of mouse hepatitis virus  
(Boll Soc Ital Biol Sper 36:25,  
15 Jan 60)

Index HEPATITIS VIRUS, MOUSE (68)

## educandário (Por)

« preventorium »

## \*education

use with specialty fields only

## EDUCATION, CONTINUING (I) 1966

those educational activities which are . .  
primarily designed to keep individuals  
abreast of their own particular field  
of interest. They do not lead to any  
formal advanced standing in that field.  
State societies, professional associa-  
tions as well as schools and universities  
may sponsor these courses. Includes  
in-service education and training (MeSH  
definition)

## EDUCATION, DENTAL, CONTINUING (I) 1966

those educational activities engaged in  
by holders of the degree of doctor  
of dentistry (DDS or DMD) which are  
primarily designed to keep them abreast  
of their own particular field of  
interest. They do not lead to any  
formal advanced standing in the  
profession (MeSH definition)

## EDUCATION, DENTAL, GRADUATE (I) 1966

those educational activities engaged  
in by holders of the degree of doctor  
of dentistry (DDS or DMD) which are  
primarily designed to prepare them  
for entrance into a specific field  
of dentistry. They include all  
specialty training as well as academic  
work in the clinical and basic dental  
sciences, and may lead to board  
certification or an advanced dental  
degree (MeSH definition)

## education, graduate (I) (Prov) (68)

studies beyond the bachelor's  
degree at an institution having  
graduate programs for the purpose  
of preparing for entrance into a  
specific field, and obtaining a  
higher degree; not to be used for  
dentistry, medicine or nursing  
graduate education (MeSH definition)  
Index EDUCATION (68)

## EDUCATION, MEDICAL, CONTINUING (I) 1966

those educational activities engaged .  
in by holders of the degree of doctor  
of medicine (M.D.; D.O.) which are  
primarily designed to keep them abreast  
of their own particular field of  
interest. They do not lead to any  
formal advanced standing in the pro-  
fession (MeSH definition)

## EDUCATION, MEDICAL, GRADUATE (I) 1966

those educational activities engaged  
in by holders of the degree of  
doctor of medicine (MD or DO) which  
are primarily designed to prepare  
them for entrance into a specific  
field of medicine. They include all  
specialty training as well as academic  
work in the clinical and basic medical  
sciences, and may lead to board  
certification or an advanced medical  
degree (MeSH definition)

## EDUCATION, NURSING, CONTINUING (I) 1966

those educational activities  
engaged in by professional or prac-  
tical nurses which are primarily  
designed to keep them abreast  
of their own particular field of  
interest. They do not lead to any  
formal advanced standing in the  
profession. (MeSH definition)

EDUCATION, NURSING, DEGREE PROGRAMS  
(G2,I) 1967

to be used for associate degree programs and baccalaureate degree programs, usually offered in nursing schools affiliated with colleges or universities; an associate degree program is a "junior college" 2 year program (MeSH definition)

EDUCATION, NURSING, DIPLOMA PROGRAMS  
(G2,I) 1967

these programs are usually offered in hospital schools of nursing and lead to a registered nurse diploma (RN) (MeSH definition)

EDUCATION, NURSING, GRADUATE (I) 1966

those educational activities engaged in by holders of a bachelor degree in nursing which are primarily designed to prepare them for entrance into a specific field of nursing, or may lead to board certification or a more advanced degree (MeSH definition)

EDUCATION OF MENTALLY RETARDED (F) 1967

use for all aspects of the education and training of mentally retarded individuals, i.e., programs, facilities, school construction, faculty, etc. (MeSH definition)

EDUCATION, PHARMACY, CONTINUING (I) 1968

those educational activities engaged in by holders of a license to practice pharmacy which are primarily designed to keep them abreast of their own particular field of interest. They do not lead to any formal advanced standing in the profession (MeSH definition)

EDUCATION, PHARMACY, GRADUATE (I) 1968

those educational courses engaged in by holders of a B.S. Pharm. D. which are primarily designed to prepare them for entrance into a specific field of pharmacy, or may lead to or a more advanced degree (MeSH definition)

EDUCATION, PRE-DENTAL (I) 1966

preparatory education meeting the requirements for admission to dental school (MeSH definition)

EDUCATION, PRE-MEDICAL (I) 1966

preparatory education meeting the requirements for admission to medical school (MeSH definition)

EDUCATION, SPECIAL (I) 1968

education of the individual who markedly deviates intellectually, physically, socially or emotionally from those considered to be normal, thus requiring special instruction (MeSH definition)

EDUCATIONAL MEASUREMENT (I) 1966

the testing, scaling and measuring of the educational process. This would include the theory of test construction, validation and standardization; interpretation of test results which may include application of statistical techniques. The term is to be used for testing achievement or store of knowledge, or entrance or admission exams, for teacher as well as student evaluation etc. Not to be confused with aptitude tests or psychological testing of personality (MeSH definition; Educational & Psychological Measurement Quarterly Journal; Euros: "The 5th Mental Measurement Year Book" 1959)



## EDUCATIONAL STATUS (N1) 1968

refers to the educational attainment or the level of education of individuals (MeSH definition)

educationally sub-normal

Index MENTAL DEFICIENCY (68)

but also check to see whether the author means instead

DYSLEXIA or LEARNING DISORDERS

## Edwards Personal Preference Schedule

syn. EPPS (J Consult Psychol

20:310, Aug 56)

Index PERSONALITY INVENTORY (68)

## E.E.N.T.

eye, ear, nose and throat

effusions, subdural

Index EXUDATES AND TRANSUDATES (IM) (68)

DURA MATER (IM) (68)

## egersis

there are 2 phases in the awakening process, both when awakening from sleep and from insulin coma... The first phase is the arousal during which external sensory stimuli are perceived and integrated with a perceptive mass; the second process, named by the author "egersis", consists of recognition that the oneiric experiences are a fiction of the mind (J Neuropsychiat (Chicago) 2:41-8, Oct 60)

Index CONSCIOUSNESS (IM) (68)

WAKEFULNESS (NIM) (68)

## EGO (F) 1968

the conscious portion of the personality structure which serves to mediate between the demands of the primitive instinctual drives, the id, of internalized parental and social prohibitions or the conscience, the superego, and of reality (MeSH definition)

## ego function

indicates a group of functions, such as reality contact and judgment, which become grossly impaired in psychotic disorders (A M A Arch Neur Psychiat 74:397, Oct 55)

Index EGO (68)

## Ehrenfried's disease

see EXOSTOSES, MULTIPLE

## EIDETIC IMAGERY (F1) 1965

a visual image which is recalled in accurate detail; a sort of projection of an image on a mental screen (MeSH definition)

## Eigenserum-Intrakutan-Test (Ger)

• intracutaneous autogenous serum test •

## eiklar Ödem (Ger)

see egg white edema

## Eimeria infections

Index COCCIDIOSIS (IM) (68)

EIMERIA (IM) (68)

## Einkohlenstoffeinheit (Ger)

• one-carbon unit •

**Einroll-Plastik (Ger)**

surgical repair of vesicovaginal fistula with a plug of a rolled graft of vaginal wall (Zbl Gyn 77:1267, 1955)

Index VESICOVAGINAL FISTULA \*surgery (IM) (68)

TRANSPLANTATION (IM) (68)

**Einstellrichtung (Ger)**

« direction of incidence »

**Einstellschwankung (Ger)**

« side-jerk »

**Einstellung test**

also called Luchins water jar problem, a psychologic test to measure rigidity. The test consists of a series of simple arithmetical problems couched in terms of 3 water jars of known capacity with the problem to obtain a given quantity in one jar by manipulating the other two; the first series has one solution, and a subseries has both that solution and another simpler solution; if the solution of the first series is carried over to the second series it indicates rigidity (J Abnorm & Soc Psych 48, Oct 53)

Index PSYCHOLOGICAL TESTS (68)

**Einstellwinkel (Ger)**

« angle of incidence »

**Eisenpigment (Ger)**

« cytosiderin »

intracellular pigment due probably to derangement of iron metabolism (Dorland)

Index IRON \*metabolism (IM) (68)

PIGMENTATION (IM) (68)

**Eisensteadt serological reaction**

a flocculation test, based on the reaction of serum and an alcoholic extract of powdered spleens from patients who died of carcinomatosis; used in cancer diagnosis (J Nat Cancer Inst 21:1169, Dec 58)

Index NEOPLASMS \*diagnosis (IM) (68)  
SERODIAGNOSIS (IM) (68)

**Eiweissdrüse (Ger)**

« albuminous gland »

**Eiweisszucker (Ger)**

« glycoproteins »

Index GLYCOPROTEINS (68)

**EK (Ger)**

Einschluss-Körper « inclusion body »

Index CYTOPLASMIC GRANULES (68)

**ektobiology**

the biological characteristics of the surface of the cell (Nat Cancer Inst Monogr 14:26, May 64)

Index CYTOLOGY (IM) (68)

SURFACE PROPERTIES (NIM) (68)

**elaborado (Sp)**

« prepared »

**elaiokoniosis**

see acne, oil

**eland**

Index ARTIODACTYLA (66)

**elastic skin**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)



**ELASTICITY (G1,H) 1967**

the capability or quality of being elastic; susceptible of being stretched, compressed, or distorted, and then tending to assume its original shape (MeSH definition)

**ELASTIN (D6) 1966**

a scleroprotein which is abundant in the elastic fibers of connective tissue; there are small amounts also in skin and muscles (MeSH definition; Cantarow & Schepartz: Biochemistry, 1962, p. 773, 777, 787)

**elastoidin**

a form of the collagen structure (Biochim Biophys Acta 79(3):600, May 64)

Index COLLAGEN (68)

**elastosis, actinin**

chronically sun-damaged skin with increased amounts of elastin-like protein (Nature (London) 197:1108, 16 Mar 63)

Index SUNBURN (68)

**elastosis perforans serpiginosa (EPS)**

skin disease characterized by penetration of abnormal dermal elastic fibers through the epidermis in the form of papules which sometimes stand alone or more often associate to form snakelike arcuate and annular patterns (Amer J Dis Child 111:620, Jun 66)

Index SKIN DISEASES (66)

**ELBOW**

permissible subheadings:

*abnormalities	*pathology
*anatomy & histology	*physiology
*blood supply	*physiopathology
*embryology	*radiation effects
*growth & development	*radiography
*injuries	*surgery
*innervation	*transplantation

**ELBOW JOINT**

permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

**Eldon cards**

cards coated with a cellulose film containing dried test sera for use in the determination of ABO-D and Rh factor compatibility (Ugeskr Laeg 123:232, 17 Feb 61; Genes Codes, 1960, p. 411)

Index ABO FACTORS (IM) (68)

or

RH FACTORS (IM) (68)

and

IMMUNE SERUMS (IM) (68)

**ELECTRIC CONDUCTIVITY (G1,H) 1968**

a property exhibited by chemical compounds or biological systems of being able to conduct electric current (MeSH definition)

**ELECTRIC COUNTERSHOCK (E2,E4) 1965**

method for terminating cardiac arrhythmias; alternating current shock across the chest wall or directly applied to the heart for ventricular fibrillation; synchronized direct current shock for tachycardia and other arrhythmias resistant to medication (MeSH definition; JAMA 182:548, 1962)

**ELECTRIC ORGAN (A13) 1968**

specialized tract of tissue capable of generating electricity and producing electric shock, found in electric eels, electric ray, electric catfish (MeSH definition)

**electric sleep**

see electrosleep

## electro-aerosol therapy

electro-aerosol therapy (E.A.T.)  
is based on the physiological and  
therapeutic effect of electric charges  
on the human organism via the central  
nervous and other body systems (Am  
J Phys Med 41:24, Feb 62)

Index ELECTROTHERAPY (IM) (68)  
AEROSOLS (IM) (68)

electroarthrogram

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

## electrocapacitography

method for recording volume change in the body and in organs. It is indicated that the change in the surface and the interior of the body can be recorded. It can be used in investigations on the head and brain (Yokohama Med Bull 13:1, Feb 62)

Index BODY WEIGHT (IM) (68) or  
ORGAN WEIGHT (IM) (68) or  
{ ANTHROPOMETRY (IM) (68) and  
BODY SURFACE AREA (NIM) (Prov)  
(68) and  
ELECTRICITY (IM) (68)

electrocardioversion

Index ELECTRIC COUNTERSHOCK (68)

electrocata-dynia

a method of inactivating a virus vaccine by passing electric current through vaccine (Rev Igiena Microb Epidem Bucur 4:68, Oct 54)

Index VIRAL VACCINES (IM) (68)  
ELECTRICITY (IM) (68)

## ELECTROCHEMISTRY (H) 1966

a branch of chemistry which studies the chemical changes associated with electrical procedures (MeSH definition; Van Nostrand: International Encyclopedia of Chemical Science, p. 382)

electrochronography, cerebral

objective and synthetic recording  
of electrogenesis of the brain  
(J Physiol Par 50:250, Mar 58)

Index ELECTROPHYSIOLOGY (IM) (68)  
BRAIN \*physiology (IM) (68)

## ELECTROCONVULSIVE SHOCK (E5,F) 1964

induction of convulsive seizures in experimental animals by electric shock (MeSH definition)

electrodermography

procedure whereby the conductivity or resistivity to weak galvanic currents of the skin is graphically or optically registered (Acta Chir Jugosl 3, 1956)

Index ELECTROPHYSIOLOGY (IM) (68)  
SKIN (IM) (68)

## ELECTROGALVANISM (H) 1965

the flow of electrical current between two different metals in an electrolyte. Different metals used in different intraoral restorations (even two gold alloys of different composition) and saliva supply the elements for an electric current; under certain conditions such current may be produced. On relatively rare occasions it may cause pulpal pain or even mucosal lesions (MeSH definition; Boucher: C.C.D.T. p.124)

## electromagnetic fields

Index ELECTRICITY (IM) (68)  
MAGNETICS (IM) (68)



**electron capture detection**

substance to be quantitated is heated upon reaching the end of a chromatography column. This causes emission of a number of electrons to which a special detector responds. The number of electrons emitted is correlated with the molecular configuration and atomic number of the constituent atoms of the substance in question

Index ELECTRONS (IM) (68)

RADIOMETRY (IM) (68)

**electron paramagnetic resonance**

syn. EPR

(Meth Biochem Anal 9:1962, p. 237)

Index ELECTRON SPIN RESONANCE (68)

**electron probe microanalysis (H) (Prov)**  
(68)

a method for quantitative analysis of elements, based upon spectrographic measurements of x-rays emitted from the elements upon exposure to a focused beam of electrons (MeSH definition)

Index SPECTRUM ANALYSIS (IM) (68)

ELECTRONS (IM) (68)

**ELECTRON SPIN RESONANCE (E5,H) 1966**

the flip-flop of the electron spin in an external magnetic field which gives rise to the absorption spectra of a molecule. ESR can be used to determine the number of unpaired electrons as well as the internal magnetic fields (MeSH definition; Setlow & Pollard: Molecular Biophysics, 1962, p. 230)

**electron transfer particle**

syn: electron transporting particle, E.T.P.

a submitochondrial particle containing the complete electron transport chain from coenzyme I to oxygen (Kleiner & Orten: Human Biochem, 1958; Biochim Biophys Acta Amst 21:1, Jul 56)  
Index ELECTRON TRANSPORT (68)

**ELECTRON TRANSPORT (G1) 1966**

the transfer of electrons or hydrogen atoms from substrate to oxygen or a hydrogen acceptor (MeSH definition; Cantarow & Scheppartz: Biochemistry, 1962, p. 374)

**electron transporting particle**

see electron transfer particle

**ELECTRONICS, MEDICAL (H) 1968**

a branch of electronics in which electronic instruments and equipment are used for such medical applications as diagnosis, therapy, research, anesthesia control, cardiac control, and surgery (MeSH definition; Cooke & Markus: Electronics and Nucleonics Dictionary, 1960)

**electronystagmography**

recording of the cornea-retina potentials generated by the repetitive movements of the eye which are characteristic of nystagmus (Acta Oto-Laryng, Suppl 137:13, 1958)

Index VESTIBULAR FUNCTION TESTS (IM) (68)

ELECTROOCULOGRAPHY (IM) (68)

NYSTAGMUS (IM) (68)

Indexed before 1968:

ELECTROOCULOGRAPHY

ELECTRODIAGNOSIS

NYSTAGMUS

**ELECTROOCULOGRAPHY (E1) 1967**

EOG; a record of eye movement based on the detection of the D.C. potential of the eye muscles and subsequent electronic magnification (MeSH definition; Postgrad Med J 40:725, Dec 64; AMA Arch Ophth, Apr 55, p. 542)

**electrophérogaphie (Fr)**

• paper chromatography •

Index CHROMATOGRAPHY, PAPER (68)

electrophoresis, agar gel

Index ELECTROPHORESIS (IM) (68)

AGAR (NIM) (68)

GELS (NIM) (68)

electrophoresis, disk (H) (Prov) (68)

electrophoresis done in a column of polyacrylamide gel, in which the separated substances form disks which may be identified by staining (MeSH definition)

Index ELECTROPHORESIS (68)

electrophoresis, starch

Index ELECTROPHORESIS (IM) (68)

STARCH (NIM) (68)

electroplaques

see ELECTRIC ORGAN

electropolygraphy

simultaneous registration of EEG, psychogalvanic reflexes, cardiac rhythm and respiratory amplitude (Rev Laryng Bor 77:482, May 56)

Index ELECTROENCEPHALOGRAPHY (IM) (68)

GALVANIC SKIN RESPONSE (IM) (68)

RESPIRATORY FUNCTION TESTS

(IM) (68)

ELECTROCARDIOGRAPHY (IM) (68)

ELECTROSHOCK (E5,F) 1968

induction of a stress reaction in experimental subjects by means of an electrical shock; applies to either convulsive or non-convulsive states (MeSH definition)

electrosleep

induction of sleep by means of impulse current stimulation

Index SLEEP (IM) (68)

ELECTRIC STIMULATION (IM) (68)

ELECTROTHERAPY (NIM) (68)

DO NOT USE ELECTRONARCOSIS

electrosphygmography (E1) (Prov) (68)  
production of pulse tracings with the sphygmograph, an instrument for registering the movements, form, and force of the arterial pulse (MeSH definition)

Index ELECTRODIAGNOSIS (IM) (68)

PULSE (IM) (68)

Elek-Ouchterlony-Frobisher test

in vitro test for determination of toxinogenesis of *C. diphtheriae* strains, using antitoxic serum (Boll Ist Sieroter Milan 35:233, May-Jun 56)

Index CORYNEBACTERIUM DIPHTHERIA (IM) (68)

TOXINS \*analysis (IM) (68)

ANTITOXINS (NIM) (68)

elementare (It)

« molecular »

elephantiasis gingiva

see FIBROMATOSIS GINGIVAE

elephantiasis palpebrarum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

elettroassenza (It)

« incomplete shock »

Index SHOCK (68)

elettroforesi con metodo dei limiti mobili (It)

« electrophoresis by the moving boundary method »

Index ELECTROPHORESIS (68)



elettroshock a scosse subentranti (It)  
 «electroshock with little shocks in  
 rapid succession» (Osp Psichiat  
 19:223, Jul-Sep 51)  
 Index ELECTROSHOCK (68)

elettroterapia transcerebrale (It)  
 «electroshock therapy»  
 Index SHOCK THERAPY, ELECTRIC (68)

Eleutherodactylus martinicensis  
 Index FROGS (68)

ELIGIBILITY DETERMINATION (N4) 1968  
 methods and criteria, such as means  
 test, retirement test, enrollment  
 criteria, etc. used to determine  
 eligibility of patients for medical  
 care programs and services, and for  
 other purposes such as public  
 assistance (MeSH definition)

eliomarino (It)  
 «heliomarine»

elk  
 Index ARTIODACTYLA (66)

ELLIPTOCYTOSIS, HEREDITARY (C9,C13) 1965  
 syn. hereditary ovalocytosis  
 rare hereditary phenomenon found in  
 humans characterized by presence of  
 abnormal numbers of oval or elliptic  
 red blood cells; frequently asso-  
 ciated with an anemia due to decreas-  
 ed life span of these red cells (MeSH  
 definition; Dacie: The Hemolytic  
 Anemias, 1960 and 1962)

Ellis-Sheldon gargoylism  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index LIPOCHONDRODYSTROPHY (68)

ELLIS-VAN CREVELD SYNDROME (C3,C12,C16)  
 1965

syn. chondroectodermal dysplasia  
 hereditary syndrome with a combin-  
 ation of ectodermal dysplasia, a  
 chondrodysplasia with progressive  
 shortening of the extremities dis-  
 tally from the trunk, polydactyly,  
 and congenital heart defect (MeSH  
 definition)

E.L.P.H. (Sp)  
 see extracto do lóbulo posterior de  
 hipófisis

Elsberg test  
 diagnostic use of amyl nitrite  
 (inhalation for 30 seconds) to  
 artificially increase the cerebro-  
 spinal pressure. Test for block in  
 spinal canal (Aertzi Wschr 13:887,  
 3 Oct 58)  
 Index INTRACRANIAL PRESSURE (IM) (68)  
 AMYL NITRITE \*diagnostic use  
 (IM) (68)

elsterapia (It)  
 «electroshock therapy»  
 Index SHOCK THERAPY, ELECTRIC (68)

eluronicose (Por)  
 «cat scratch disease»  
 Index CAT-SCRATCH DISEASE (68)

elvelőtlenedéses encephalomyelitis (Hun)  
 «demyelinating encephalomyelitis»  
 (Orv Hetil 99:181, 9 Feb 58)  
 Index ENCEPHALOMYELITIS (68)

ematomidollari (It)  
 «bone marrow»  
 Index BONE MARROW (68)

ematonoduli (It)  
 «blood cysts»

emazie (It)

« erythrocytes »  
Index ERYTHROCYTES (68)

emazie granulofilamentose (It)

« reticulocyte »  
Index RETICULOCYTES (68)

embolectomy

the surgical removal of a vascular  
embolus (Ann Surg 160:325, Aug 64)  
Index EMBOLISM \*surgery (68)  
specific type as appropriate

embran

an extract of skeletal muscle  
(Gehes Codex, 1953; Wien Med Wschr  
106:658, 28 Jul 56)  
Index MUSCLES (68)

EMC virus group

see ENCEPHALOMYOCARDITIS VIRUSES

EMERGENCIES (C17) 1960

life-threatening medical situations  
which require immediate attention  
in order to resuscitate or maintain  
life processes. Redefined in 1968.  
Previous to 1968, it was in  
I Category (MeSH definition)

EMERGENCY HEALTH SERVICES (N2) 1968

includes the organization of trauma  
clinics, rescue squads, ambulance  
services, or of services for national  
or community emergency situations  
(MeSH definition)

emimandibola destra (It)

« right mandibular ramus »

éminence median (Fr)

eminentia medialis fossae rhomboideae

emoftoe (It)

« hemoptysis »  
Index HEMOPTYSIS (68)

emoteca (It)

« blood bank »  
Index BLOOD BANKS (68)

emottisi (It)

« hemoptysis »  
Index HEMOPTYSIS (68)

empreinte (Fr)

« imprint smear »

empyema articuli

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
SUPPURATION (IM) (68)

emulsification test

liver function test in which bile  
and olive oil are shaken together.  
In normal individuals the emulsion  
remains stable, in patients with  
jaundice the olive oil and bile  
separate after a few hours and the  
oil is as clear as before shaking  
with bile  
Index LIVER FUNCTION TESTS (68)

EMULSIONS (D13) 1968

usually NIM without subheadings. If the  
point of the article is the mode of  
administration, make IM (Manual 18.25)

ENAMEL CUTICLE (A3) 1965

syn. primary enamel cuticle; cuti-  
cula dentis; Nasmyth's membrane  
believed to be a secretory product  
of the ameloblasts produced after  
completion of amelogenesis; persists  
on the enamel surface for a period  
of time after eruption and is inter-  
posed between the reduced enamel  
of the tooth (MeSH definition; Boucher:  
C.C.D.T.)



enarthrosis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINTS (68)

ENCEPHALITIS, TICK-BORNE (C1,C10) 1968  
complex of tick-borne Arbovirus  
infections including louping ill,  
Central European tick-borne encephalitis,  
Omsk hemorrhagic fever,  
Kyasanur forest disease, Far Eastern  
Russian encephalitis, Langat,  
Powassan and Nigishi Arbovirus  
infections (MeSH definition)

ENCEPHALITIS VIRUSES, TICK-BORNE (B4) 1966  
group B ARBOVIRUSES closely related  
antigenically, occurring throughout  
Europe and Asia. Currently included  
in this group are central european  
tick-borne fever virus, louping ill  
virus, omsk hemorrhagic fever virus,  
kyasanur forest disease virus, far  
eastern russian virus, langat virus,  
powassan virus, and negishi virus  
(MeSH definition; Acta Virol (Praha)  
8:507, Nov 64; Andrewes Viruses of  
Vertebrates, 1964, p. 79)

ENCEPHALOMALACIA (C10) 1966  
softening of the brain (MeSH definition;  
Dorland)

encephalomalacia infantum  
syn. polyporencephalia; cerebrum  
polycysticum  
a spongy degeneration of the brain  
in infants in the form of diffuse  
sclerosis origination in fatty  
decomposition of cerebral tissues  
(Ideg Szemle 9:139, Oct 56)  
Index ENCEPHALOMALACIA (68)

ENCEPHALOMYCARDITIS VIRUSES (B4) 1965  
syn. EMC virus group  
group of arboviruses including  
Columbia SK, Columbia MM, encephalomyocarditis,  
and Mengo encephalitis  
viruses (MeSH definition)

ENCEPHALOMYELITIS, ALLERGIC (C10, C14)  
1966

an experimental demyelinating nervous  
system disease produced in animals  
by injections of homologous, autologous  
or heterologous nerve substance,  
probably due to delayed hypersensitivity.  
It is similar to human demyelinating  
diseases and of interest in studying  
possible immunologic origin of the  
human diseases (MeSH definition)

encephalomyelitis, benign myalgic  
syn. Iceland disease, Akureyri  
disease  
a syndrome of unknown etiology  
simulating poliomyelitis (Amer J  
Med Sci 249:98, Jan 59)  
Index ENCEPHALOMYELITIS (68)

encephalomyelitis, bovine  
epizootic fever of cattle in Japan,  
possibly caused by Miyagawanella  
(also known as bovine influenza)  
(Jap J Exp M 24:257, Aug 54)  
Index ENCEPHALOMYELITIS (IM) (68)  
CATTLE DISEASES (IM) (68)

encephalomyelitis myalgica epidemica  
see benign myalgic encephalomyelitis

encephalophone  
device for auditory detection of  
encephalographic and other electro-  
physiologic currents (Zh Vysshei Nerv  
Deiat 6:479, May 56)  
Index ELECTRODIAGNOSIS (68)

enchevillement (Fr)  
«fixation»

enclouage des fractures (Fr)  
«nailing of fractures»  
Index FRACTURE FIXATION (68)

encoche d'ossification (Fr)  
«ossification groove»

encontro (Por)

«detection; finding»

ENCOPRESIS (F2) 1969

incontinence of feces not due to organic defect or illness (MeSH definition; Duodecim 19:355, 1963)

en couche monocellulaire (Fr)

«in monolayer»

END method

an in vitro method for detecting and measuring hog cholera virus and its neutralizing antibody by means of an enhancing effect of hog cholera virus on Newcastle disease virus in swine testicular cell cultures. Swine testicular cell monolayers are infected with hog cholera virus, which exerts no cytopathic effect, when challenged with ND virus for some days, whereas ND virus produces no cytopathic effect in swine testicular cultures not infected with hog cholera virus (Arch Ges Virusforsch 14:697, 1964)

Index RNA VIRUSES \*isolation & purification (IM) (68)  
HOG CHOLERA \*microbiology (IM) (68)

end tidal air sample

sample of the last few milliliters of each breath

Index SPIROMETRY (68)

ENDARTERECTOMY (E4) 1967

surgical removal of the intima of an arteriosclerotic artery (MeSH definition; Surgery 57:22, Jan 65)

E.N.D.E. (Sp)

Empresas Nacionales de Energia a federal agency in Argentina controlling and ministering fuel, gas, water power, electricity etc.

endemic nephritis

see Balkan nephritis

endoatmico (adjective) (It)

«internal respiratory,» i.e., in reference to tissue metabolism

endocardial cushion defect

a congenital heart defect. Abnormalities in the growth and fusion of the endocardial cushion in the embryonic heart may result in defects in the interatrial and interventricular septa, in the mitral and tricuspid valves or various combinations of these lesions (Amer J Cardiol 13:162, Feb 64)

Index HEART DEFECTS, CONGENITAL (68)

endocardite maligne à évolution lente (Fr)

«subacute bacterial endocarditis»

Index ENDOCARDITIS, SUBACUTE BACTERIAL (68)

endocoagulation (Fr)

«diathermo-coagulation»

endocrine kidney of Selye

transformation of the kidney into an endocrine organ following constriction of the two renal arteries and the ligation of the ureter in the left kidney, so that the hydrostatic pressure in the glomerulus of the kidney will be reduced to the level of the colloid osmotic pressure of the blood (Helvet Physiol Pharm Acta 14:C45, 1956)

Index KIDNEY \*physiology (IM) (68)

URETER \*physiology (IM) (68)

endocrine pancreas

Index ISLANDS OF LANGERHANS (68)



# endocrine syndrome in girls

goiter, great undernourishment, nervousness, mental alertness with good school marks; delayed menstruation and breast development; anemia, tonsil hypertrophy, cardiac pain and organic heart disease, errors of refraction of eyes, in prepuberal and puberal girls (Kinderarztl Prax 24:451, Oct 56)

Index PUBERTY (68)

# endometrium, chronic menstrual

a benign condition secondary to an abnormal persistence of functioning ovarian luteal tissue; one type of "irregular shedding," in which a curettage specimen contains fragments of apparently normal endometrium in proliferative, in secondary, and in menstrual phases (Obstet Gyn NY 8:112, Jul 56)

Index ENDOMETRIUM (IM) (68)

MENSTRUATION (IM) (68)

# endocymien (Fr)

« entocyemate »

# endodoncia (Sp)

« endodontia »

branch of dentistry dealing with dental pulp; root canal therapy

Index ENDODONTICS (68)

# endogenous hypothermia

hypothermia due to decreased heat production in the presence of normal heat loss (J Irish M Ass 43:364, Dec 58)

Index HYPOTHERMIA (68)

# endokardfibrose (Ger)

« endocardial fibroelastosis »

Index ENDOCARDIAL FIBROELASTOSIS (68)

# endometrial stromaloma

a tumor of the endometrial stroma, analogous to adenomyosis with the absence of glandular elements distinguishing stromatosis from adenomyosis (Obstet Gynec 23:708, May 64)

Index ENDOMETRIOSIS (68)

# endometrium, chronic menstrual

see chronic menstrual endometrium

# ENDOMYOCARDIAL FIBROSIS (C8) 1965

a condition common amongst Africans of varied racial origin; a frequent cause of heart failure amongst Africans; etiology unknown. Heading should be restricted to above and not used for fibroelastosis or endocardial fibrosis in general terms (MeSH definition; Gould: Pathology of the Heart, 1960)

# ENDOPLASMIC RETICULUM (A11) 1965

closely spaced interconnecting cytoplasmic membranes in the form of tubules, vesicles or flattened sacs. It is rich in RNA and plays an active role in protein synthesis. Fragments of endoplasmic membrane with adherent RNA and DNA are the microsomes (MeSH definition; Bailey Textbook of Histology, 1958; Arey Human Histology, 1963)

# endoradiosonde

an ingestible pressure-sensitive telemetering device for the study of gastrointestinal motility (Amer J Dig Dis 9:64, Jan 64)

Index TELEMETRY (IM) (68)

GASTROINTESTINAL MOTILITY (IM)  
(68)

## endosalpingitis, physiologic

a mild degree of endosalpingitis found during menstruation and supposedly due to irritation of the endosalpinx by a reflux of menstrual blood and debris (Am J Obst. 72:174, 1956)

Index MENSTRUATION (IM) (68)

SALPINGITIS (IM) (68)

## endotheliomyelosis

endocarditis, nephritis-like lesions, PAS-positive granules in the adrenals, & ectopic myelopoiesis in spleen, liver and adrenals, produced constantly in rats by injection of somatotropin or other protein solutions in Freund's incomplete adjuvant (Oral Surg 1:37, Jan 57)

Index FOCAL INFECTION \*chemically induced (68)

## energiereicher Strahl (Ger)

« high energy ray »

## energy cost

Index METABOLISM (68)

or

BASAL METABOLISM (68)

## energy expenditure

Index METABOLISM (68)

or

BASAL METABOLISM (68)

or

OXYGEN CONSUMPTION (68)

## energy metabolism

Index METABOLISM (68)

or

BASAL METABOLISM (68)

or

OXYGEN CONSUMPTION (68)

## ENERGY TRANSFER (Gl,H) 1968

the transfer of excitation energy between different molecules or between different subunits of a macromolecule; excitation may be produced by radiation or by transfer from a colliding molecule; also known as linear energy transfer (LET) (MeSH definition)

## enfants des rayons (Fr)

« children of mothers exposed to radiations »

## enfermera (Sp)

" diplomada

" graduada

" recabida

" registrada

" titulada

" universitaria

« graduate or registered nurse »

## enfermera sanitaria (Sp)

« public health nurse »

## enfisema ampolloso (Sp)

« bullous pulmonary emphysema »

Index PULMONARY EMPHYSEMA (68)

## enfisema retroperitoneal (Sp)

« retroperitoneum »

Index RETROPNEUMOPERITONEUM (68)

## enfoncement traumatique (fracture) (Fr)

« impacted fracture »

Index FRACTURES (68)

## Engelmann's disease

see diaphyseal dysplasia, progressive



## enhancer

name given to a cellular product which is formed in the allantoic cavity of chick embryos infected with myxoviruses and which is able to enhance the replication of the viruses in cultures of pieces of chorioallantoic membranes (Virology 28:785, Apr 66)

Index VIRUS REPLICATION (IM) (68)  
MYXOVIRUS, (IM) (68), if applicable

## enkinesis

psychomotor counterpart of empathy; motor aspects of the shared patterns of attitudes & behavior ... "Tommy sitting dreamily on the chamber pot while mother, marshalling skills of dramatization, is trying hard to induce him to do what nice babies are expected to do in his situation" (Am J Psychother, Jan 53)

Index MOTOR ACTIVITY (IM) (68)  
EMOTIONS (IM) (68)

## enpac

is a preparation incorporating antibiotic-resistant strains of Lactobacillus acidophilus. It is administered with antibiotics in order to preserve the intestinal floral balance (Lancet Lond 272:899, 4 May 57)

Index LACTOBACILLUS ACIDOPHILUS (68)

## enregistrements (Fr)

recordings

## enriquecimento (Por)

concentration; enrichment

## Entamoeba histolytica infection

Index AMEBIASIS (68)

## entamoebiasis

Index AMEBIASIS (IM) (68)  
ENTAMOEBIA HISTOLYTICA (IM) (68)

## Entenschnabelbrüche (Ger)

beak fracture (Zschr Orthop 90:207, 1958)

Index BEAK \*injuries (68)

## enteque seco (Sp)

Manchester wasting disease of cattle. (Am J Vet Res 17:630, Oct 56)

Index CATTLE DISEASES (68)

## enteritis, actinic

see actinic enteritis

## enteritis, factitial

syn. actinic enteritis  
the chronic inflammatory process in a segment of small bowel that has been damaged by irradiation (J Iowa M Soc 50:1, Jan 60)

Index ENTERITIS (IM) (68)  
RADIATION INJURY (IM) (68)

## ENTERITIS, REGIONAL (C4) 1966

syn. Crohn's disease  
a non specific chronic inflammatory disease of the small bowel, most commonly terminal ileum, but also may occur in segments of the colon, jejunum, duodenum and stomach (MeSH definition; Bockus: Gastroenterology, 1964)

## entero-articular syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

## ENTEROBACTERIACEAE INFECTIONS (C1) 1968

syn. enterobacterial infections  
infections with bacteria of the Enterobacteriaceae family (MeSH definition; Dubos & Hirsh: Bacterial and Mycotic Infections of Man)

## enterobacterial infections

see ENTEROBACTERIACEAE INFECTIONS

## enterobiasis

Index OXYURIASIS (IM) (68)  
ENTEROBIUS (IM) (68)

## enterochromaffin cells

located in the gastrointestinal  
mucosa of all vertebrates except the  
cyclostomes and teleosts (Proc  
Soc Exp Biol NY, Feb 58, p. 413)  
Index CHROMMAFIN SYSTEM (68)

## enterohepatitis in turkeys

blackhead in turkeys; Histomonas  
meleagridis infection in turkeys  
(Proc Soc Exp Biol. 92:485, Jul 56).  
Index HISTOMONIASIS (68)

## enterolith

see fecalith

## enterolithiasis

formation of or presence of intestinal  
concretions; presence of calculi in  
the intestine

Index CALCULI (IM) (68)  
INTESTINAL DISEASES (IM) (68)

## enteropathy, exudative

see PROTEIN-LOSING ENTEROPATHIES

## enteropolyptychy

multiple plications of the intestine  
(Prensa Med Argent, 8 Jul 60, p. 1950)

Index INTESTINES \*physiology (68)

## enteroptychia

plication of the intestine; an  
operation for the prevention of in-  
testinal adhesions (Hospital 68:585,  
Sep 65)

Index INTESTINES \*surgery (IM) (68)  
ADHESIONS \*prevention & con-  
trol (IM) (68)  
INTESTINAL DISEASES \*preven-  
tion & control (IM) (68)

## Entfremdung (Ger)

« depersonalization »

## enthesitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDINITIS (IM) (68)

or

specific joints

## entorsis (Sp)

« sprain »

entraînement électrosystolique syn-  
chrone (Fr)

[synchronous electrosystolic pacing]

Index PACEMAKER, ARTIFICIAL (68)

## entropy

diminished capacity for spontaneous  
change; the measure of that part of  
the heat or energy of a system which  
is not available to perform work.

Entropy increases in all irreversible  
mechanical processes (Dorland)

Index BIOLOGY (68)

## entschleunigung (Ger)

« deceleration »

## enturbiamiento lenticular (Sp)

« opacity or clouding of crystalline  
lens »

## Entwöhnungsdiarrhoe (Ger)

« weanling diarrhea »

## enucleation of adrenal medulla

Index ADRENAL MEDULLA \*physiology (68)

or

ADRENAL MEDULLA \*surgery (68)

Do not index as ADRENALECTOMY



## ENURESIS (F)

1968

involuntary passage of urine, continued past the usual age of establishing bladder control; often used with specific reference to involuntary urination during sleep. (MeSH definiton; Psych. Dictionary; Dorland)

## environmental exposure (G3) (Prov) (68)

exposure of a subject to chemical or physical agents in the environment or to environmental factors (MeSH definition; Chem & Eng News, 3 Apr 67, p. 20)

Index main heading for agent  
or

main heading for environment

## enzootic ataxia

see swayback

## enzootic muscular dystrophy

disease of suckling calves caused by vitamin E deficiency (Nature, London 177:4513, 28 Apr 56)

Index MUSCULAR DYSTROPHY \*etiology  
(IM) (68)

VITAMIN E DEFICIENCY \*complications (IM) (68)

CATTLE DISEASES \*etiology  
(IM) (68)

## enzyme dilution technic

a technique for measuring plasma volume; a quantity of alkaline phosphatase is injected into a human subject and the plasma volume calculated on the basis of the alkaline phosphatase space (intravascular compartment) (J Lab Clin Med 65:530, Mar 65)

Index BLOOD VOLUME DETERMINATION (68)

## ENZYME INDUCTION (G1) 1968

the increased synthesis from amino acids of a specific enzyme protein in response to a specific compound, the inducer. It should not be used for the conversion of an enzyme precursor to an enzyme (MeSH definition; Harper: Review of Physiological Chemistry, 1965, p.124)

## ENZYME REPRESSION (G1) 1966

syn. genetic repression  
repression of the synthesis of enzyme systems by the end product of the synthesis on the gene level. The phenomenon is distinctly different from inhibition of already-formed enzyme by the end product in a process sometimes called feedback inhibition. The two processes give somewhat the same result, that is, reduction in the amount of end product formed, but the mechanisms are quite different (MeSH definition; Genetics & Metabolism, 1964, p. 419)

## E.O.A. mammaire (Fr)

épithélioma mammaire

= epithelioma of the breast

Index CARCINOMA (IM) (68)

BREAST NEOPLASMS (IM) (68)

## EOG

see ELECTROOCULOGRAPHY

## eosinophil count

Index EOSINOPHILS (IM) (68)

LEUKOCYTE COUNT (IM) (68)

## eosinophilia, infiltrative

a term grouping all phases, gradients, and variants of hypersensitivity characterized by inflammatory alterations with profuse eosinophilic infiltration in various organs and a circulating hypereosinophilia (Ann Int M 45:459, Sep 56)

Index LOEFFLER'S SYNDROME (68)

eosinophilic pulmonary transient  
infiltrations  
Index LOEFFLER'S SYNDROME (68)

épanalepsie méditerranéenne (Fr)  
see periodic disease

epatocentesi (It)  
• aspiration liver biopsy  
Index LIVER \*pathology (IM) (68)  
BIOPSY (IM) (68)

ephebiatrics  
diseases, injuries and ailments of  
youth (Centr Afr J M 3:163, May 57)  
Index specific disease  
specific age group

Ephestia  
moth; insect order Lepidoptera  
(Dorland; Webster)  
Index INSECTS (67)

epicondylalgia  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ELBOW JOINT (IM) (68)  
TENDINITIS (IM) (68)

epicondylitis, external humeral  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ELBOW JOINT (IM) (68)  
TENDINITIS (IM) (68)

epicondylitis, radiohumeral  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ELBOW JOINT (IM) (68)  
TENDINITIS (IM) (68)

epicutanei (tests epicutanei) (It)  
• patch tests  
Index SKIN TESTS (68)

epidemic diarrhea of weanlings in Japan  
syn. pseudocholera infantum  
characterized by white watery diarrhea  
and vomiting and symptoms similar to  
influenza; occurs in epidemics in  
late fall and early winter at weaning  
time; unknown etiology (Yokohama M  
Bull 7:288, Oct 56)  
Index DIARRHEA, INFANTILE  
(68)

epidemic dropsy glaucoma  
see Bengal glaucoma

EPIDEMIC HEMORRHAGIC FEVER (C1) 1966  
syn. Calcutta fever; Crimean hemor-  
rhagic fever; Kokka disease; Korin  
fever; Manchurian fever; Nidoko  
disease; Omsk fever; red fever of  
Korea; Sango fever; hemorrhagic  
nephroso-nephritis; Argentinian and  
Bolivian hemorrhagic fevers; epidemic  
hemorrhagic fever of Manchuria,  
Eastern Siberia and Korea  
a group of arbovirus infections  
transmitted by mites or ticks, charac-  
terized by fever, purpuric rashes and  
visceral hemorrhages (MeSH definition)

epidemic hemorrhagic fever virus  
Index EPIDEMIC HEMORRHAGIC FEVER (IM)  
(68)  
ARBOVIRUS (IM) (68)

epidemic jungle fever  
a febrile disease in man caused by a  
new agent, the Urama virus, apparently  
belonging to Casal's Group A arthropod-  
borne viruses. The disease is marked  
by sudden onset of fever accompanied  
by a chill, frontal headache, backache  
in the lower lumbar area, malaise,  
moderate anorexia and mild aching of  
extremities (Am J Trop M Hyg 8:378,  
May 59)  
Index ARBOVIRUS INFECTIONS (68)

epidemic neuromyasthenia  
see benign myalgic encephalomyelitis



## EPIDEMIOLOGIC METHODS (E5) 1967

the descriptive, analytical, experimental, and theoretical technics for studying disease in groups. It is used when the emphasis is on: 1) method of sampling (e.g., methods for case finding; selection of control groups); 2) technics of observation; 3) data analysis or interpretation; 4) theoretical technics or the use of statistical models; 5) experimental technics including controlled field trials, controlled vaccine trials; 6) discussion of theoretical factors and statistical logic that determine the validity of experimental design as applied to specific problems of the study of disease in groups (MeSH definition; Ad Hoc Committee on Epidemiology Terminology)

## epidermal cyst (C2,C4,C12) (Prov) (68)

a cyst lined only by epidermis  
(MeSH definition)

Index CYSTS (IM) (68)

MOUTH DISEASES, if appropriate  
(IM) (68)

SKIN DISEASES, if appropriate  
(NIM) (68)

## epidermal growth factor

a submaxillary gland protein which stimulates growth and metabolism of chick embryo epidermis in culture (Biochim Biophys Acta 138:347, 18 Apr 67)

Index GROWTH SUBSTANCES (IM) (68)

SKIN \*growth & development  
(IM) (68)

## EPIDERMAL NECROLYSIS, TOXIC (C12, C14)

1965

syn. Lyell's syndrome  
skin disease marked by sudden onset of erythema, bullae, and exfoliation, so that the patient has the appearance of having been scalded. Almost always follows absorption of a drug; the drug intolerance is presumed to be due to a genetic defect (MeSH definition)

## epidermophytosis

Index TINEA (IM) (68)

EPIDERMOPHYTON (IM) (68)

## epididymitis spermiostatica granulomatosa

suggested name for granulomatous epididymitis caused by extravasation of spermatozoa and colloid-like secretion (Acta Chir Scand 114: 150, 31 Jan 58)

Index EPIDIDYMITIS (68)

## epidural analgesia

Index ANESTHESIA, SPINAL (68)

## épilepsie larvée (Fr)

«larval epilepsy»

## épilepsie sursaut (Fr)

«startle epilepsy»

## EPILEPSY (C10)

1960

episodic, recurrent, limited periods of altered consciousness with or without involuntary movements, not the result of bodily disorders such as failure of circulation, low blood sugar, or intoxicants. May be idiopathic (no known organic cause) or symptomatic (due to organic lesion) (MeSH definition)

## epilepsy, abdominal

Index EPILEPSY (IM) (68)

ABDOMEN (IM) (68)

## epilepsy, gelastic

epilepsy in which laughter constitutes a fixed part of the seizure pattern (Neurology 7:189, Mar 57)

Index EPILEPSY (IM) (68)

LAUGHTER (NIM) (68)

## epiloia

a term coined to designate the triad of adenoma sebaceum, mental deficiency and epilepsy (Indian Pediatrics 1:136, Apr 64)

Index ADENOMA (IM) (68)

MENTAL RETARDATION (IM) (68)

EPILEPSY (IM) (68)

## epiphyseolysis

syn. epiphysiolysis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DISLOCATIONS (IM) (68)

EPIPHYSES (IM) (68)

specific joints

## epiphyses, aseptic necrosis of

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (68)

## EPIPHYSES, SLIPPED (C3) 1967

bone disease of adolescence of unknown etiology in which the epiphysis of the femur head is seen on x-ray to have slipped posteriorly and inferiorly (MeSH definition; Nelson: Pediatrics p.156)

## epiphysitis (1)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (IM) (68)

or

specific joints

## epiphysitis (2)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (68)

## epiphysitis of hip, acute transient in child

see irritable hip syndrome

## epiphysitis, vertebral

syn. epiphysitis, spinal

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCHEUERMANN'S DISEASE (68)

## EPITHELIUM (A10) 1968

NIM only when the specific organ is IM; index general only as IM

## EPPS

see Edwards Personal Preference Schedule

## EPOXY RESINS (D8) 1968

long-chain polyethers usually having alternating aliphatic and aromatic centers with terminal epoxy groups; they are highly reactive and behave as highly unsaturated hydrocarbons; cross-linkage produces resins which have found wide usage industrially as adhesives (MeSH definition; Am J Orthodontics 51:901, Dec 65)

## EPR

see electron paramagnetic resonance

## épreuve au timbre (Fr)

«patch tests»

Index SKINS TESTS (68)

## épreuve calorique (Fr)

«caloric test»

Index CALORIMETRY (68)

## épreuve de réceptivité (Fr)

«test for susceptibility» (to infection, disease etc.)

## épreuve du travail (Fr)

«test of labor, or trial of labor»

term used in obstetrics for allowing the patient to be in labor for a fair length of time to see if vaginal delivery can take place before deciding on cesarean section, forceps delivery, etc. in dystocia

Index LABOR (68)



éprouvette (Fr)  
«test-tube»

EPS  
see elastosis perforans serpiginosa

épuration (Fr)  
«clearance»

épuration pulmonaire (Fr)  
«lung cleansing»

equational division  
the second meiotic division, essentially mitotic in type, characterized by the separation of sister chromatids. The latter are genetically identical since they are longitudinally-split reduplications of individual chromosomes (Illinois Med J 132:36, Jul 67)  
Index MEIOSIS (68)

equatorial plate  
syn. metaphase plate  
a circular disc-like area situated at right angles to the spindle fibres of the dividing cell. On it are arranged the chromosomes preparatory to their separation (in meiosis I) or to the separation of their chromatids (potential daughter chromosomes) in mitosis, and in meiosis II. (Illinois Med J 132:36, Jul 67)  
Index MITOSIS (68)

equipe, trabalho de (Por)  
«teamwork»

équipement (Fr)  
«facilities»

Erb-Goldflam myasthenia  
Index MYASTHENIA GRAVIS (68)

Erdheim tumor  
Index CRANIOPHARYNGIOMA (68)

ergal (Por)  
syn. ergon  
[potential energy]  
potential energy, male, or positive, ergal factor of spermatozoa, merges with negative female ergal factor of ova, resulting in kinetic energy of the egg, designated as ergon (creative energy) (Arg Brasil Med Nav 17:44, Jan 56)  
Index FERTILIZATION (68)

ergonomics  
a term used in the British literature for the development of mechanical systems designed to accommodate to human psychologic and motor habits and patterns  
Index HUMAN ENGINEERING (66)

ergosio (It)  
«deproteinized honey» (Riv Ostet, Milano 37(12), Dec 55)  
Index HONEY (68)

ergosomes  
aggregates of ribosomes which are normally engaged in protein synthesis in the cytoplasm of the rat liver (J Biol Chem 239:3826, Nov 64)  
Index RIBOSOMES (68)

Erhaltungstherapie (Ger)  
Index PALLIATIVE TREATMENT (68)

eritema polimorfo (It)  
«erythema multiforme» (Ann Ottalm Apr 56, p. 157)  
Index ERYTHEMA MULTIFORME (68)

ERK cells  
strain of rabbit kidney cells  
Index TISSUE CULTURE (66)

Erlacher-Blout disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index KNEE JOINT (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

**Erlebnis (Ger)**

inner experience; conscious personal experiences

Index PERSONALITY (68)

**erlebnisreaktive Störungen (Ger)**

traumatic-reactive neuroses, (Deut Med Wschr 83:2317, 26 Dec 58)

Index NEUROSES; POST-TRAUMATIC (68)

**ernia di Spigelio (It)**

spigelian hernia

abdominal hernia through the lines semilunaris - Dorland

Index HERNIA (68)

**erogazione (It)**

exposure (to radiations)

**erro de observação (Por)**

observer error (in reading or interpreting x-rays, etc.) (Rev

Brasil Tuberc, May 58, p. 571)

Index RADIOGRAPHY (68)

**Erucasäure (Ger)**

erucic acid

Index ACIDS (68)

**ERV**

see expiratory reserve volume

**ERYSIPELOTHRIX INFECTIONS (C1,C15) 1968**

infections with Erysipelothrix in animals and birds; includes swine

erysipelas and turkey erysipelas

(MeSH definition)

**erythema annulare rheumaticum**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ERYTHEMA (IM) (68)

RHEUMATIC FEVER (IM) (68)

**erythema circinatum**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ERYTHEMA (IM) (68)

RHEUMATIC FEVER (IM) (68)

**erythema, epidemic arthritic**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RAT-BITE FEVER (68)

**erythema migrans lingvae**

Index GLOSSITIS, BENIGN MIGRATORY (68)

**erythema papulatum**

erythema neonatorum allergicum

(AMA Arch Derm 76:591, Nov 57)

Index ERYTHEMA (IM) (68)

INFANT, NEWBORN (IM) (68)

**erythematodes**

Index LUPUS ERYTHEMATOSUS, DISCOID (68)

**erythemato-visceritis, malignant**

Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68)

**erythematodes**

Index LUPUS ERYTHEMATOSUS, DISCOID (68)

**ERYTHREMIC MYELOSIS (C2,C9) 1966**

a blood disease characterized by marked proliferation of nucleated red blood cells similar to that of the white cells in leukemia. There is hyperplasia of hemopoietic tissue, marked erythroblastosis, severe anemia with remittent fever, hypertrophy of spleen and liver, often with hemorrhagic phenomena, terminating with death after 1 or 2 months in the acute form or after about 2 years in the chronic form. It is not polycythemia vera (MeSH definition; Barnier and Delamare; Wintrobe: Clinical Hematology, p. 848)



**erythroblastophthisis**

form of aplastic anemia in which the bone marrow insufficiency is restricted to diminished production of erythrocytes, described by Moeschlin and Rohr in 1943 (Polski Tygod Lek 10:106, 1955)

Index ANEMIA, APLASTIC (68)

**Erythrocebus**

guenon

Index MONKEYS (68)

**ERYTHROCYTE AGGREGATION, INTRAVASCULAR**

(C9) 1965

syn. sludging of blood; intravascular agglutination

aggregation or clumping of red cells in intact blood vessels in response to injury or in certain diseases, interfering with adequate blood flow (MeSH definition)

**ERYTHROCYTE AGING (G1) 1967**

refers to the biochemical and biophysical changes concerned with the normal aging of erythrocytes resulting in their removal from the circulation after their approximate 120 day lifespan. Does not include aging or survival of preserved erythrocytes (MeSH definition)

**erythrocyte mosaicism**

phenomenon of compound blood types associated with multiple births in cattle; the individual with erythrocyte mosaic is believed to have hemopoietic tissues derived in part from embryonal cells of its twin or co-triplet (Science 118:3075, 4 Dec 53)

Index MOSAICISM (IM) (68)

ERYTHROCYTES (IM) (68)

**ERYTHROCYTES, ABNORMAL (A11) 1968**

morphological abnormalities in size or shape of erythrocytes; also, erythrocytic inclusions (MeSH definition; Miale: Laboratory Medicine-hematology, 1962 p.416)

**erythrocytin**

a substance, probably phospholipid in nature, present in red cell hemolysates, which may function in the first stage of coagulation to generate intrinsic thromboplastin (Dorland)

Index BLOOD COAGULATION FACTORS (IM) (68)

ERYTHROCYTES (IM) (68)

**erythrocytosis**

(Dorland)

Index POLYCYTHEMIA (66)

**erythroleukemia (C9) (Prov) (68)**

a systemic hemopathy characterized by abnormal proliferation of defective erythroid and myeloid cells. Usually present: anemia, leukopenia and thrombocytopenia, bone marrow is hyperplastic with predominance of erythroid cells (MeSH definition; Arch Int Med 111:295, 1963)

Index ERYTHREMIC MYELOSIS (68)

**erythromegakaryocythemia, acute**

proliferative disease of bone marrow affecting both erythrocyteopoietic and megakaryocytopoietic systems (Progr Med 12:225, 30 Apr 56)

Index BONE MARROW DISEASES (IM) (68)

ERYTHROCYTES (IM) (68)

MEGAKARYOCYTES (IM) (68)

**erythrons**

erythrocytes or their precursory cells (Biophys J 6:601, Sep 66)

Index ERYTHROCYTES (68)

**erythropoietic virus**

see polycythemic virus

## ERYTHROPOIETIN (D5) 1966

syn. hemopoietin  
a factor in circulating blood of anoxic or anemic animals which stimulates erythropoiesis; demonstrated by parabiotic rat preparations; present in milk of anoxic lactating rats and stimulates erythropoiesis in offspring. Attempts at concentrating the factor have led to the preparation of extracts or urine and blood of anemic rabbits. Extracts of plasma, blood cells and liver of bled rabbits stimulated erythropoiesis in rats; extracts of bone marrow did not (MeSH definition; Blood 10:334, 1955; An j Physiol 181:585, 1955)

## E.S. (It)

«electroshock»  
Index ELECTROSHOCK (68)

## esametonio (It)

«hexamethonium»  
Index HEXAMETHONIUM COMPOUNDS (68)

## esbozo (Sp)

«anlage; rudiment»

## ESCAPE REACTION (F) 1968

innate response elicited by sensory stimuli associated with a threatening situation, or actual confrontation with an enemy (MeSH definition; Task Force)

## escariador (Sp)

«reamer»-(in root canal therapy)  
Index ROOT CANAL THERAPY (68)

## escreato (It)

«sputum»  
Index SPUTUM (68)

## esecuzione (It)

performance (in psychology)  
(Minerva Pediat, 15 Jan 54)  
Index LEARNING (68)

## esestrol (It)

«hexestrol»  
Index HEXESTROL (68)

## esfregaço (Por)

«smear»

## esiti a distanza (It)

«remote results»

## ESN

see educationally sub-normal

## esophageal aperiatalsis

see CARDIOSPASM

## esophageal atresia (C16)(Prov) (68)

closure of the esophagus due to embryonic malformation (MeSH definition)

Index ESOPHAGUS \*abnormalities (68)

## esophageal dilatation, congenital

Index ESOPHAGUS \*abnormalities (66)

## esophageal dilatation, idiopathic

see CARDIOSPASM

## ESOPHAGEAL DISEASES (C4) 1966

use for general material on diseases of the esophagus or for specific diseases for which no main heading is provided (MeSH definition)

## esophageal dyssynergia

Index CARDIOSPASM (68)

## esophageal dystonia

Index CARDIOSPASM (68)



esophageal pressure

pressure in the esophagus

Index ESOPHAGUS (IM) (68)

PRESSURE (NIM) (68)

ESOPHAGEAL REFLUX (C4) 1966

the reflux of gastric juice into the distal esophagus frequently causing esophagitis and secondary to hiatal hernia. It is not the same as vomiting which implies active regurgitation of gastric content through the entire length of esophagus. Reflux is a more passive and limited action due to a malfunction of the gastro-esophageal sphincter mechanism (MeSH definition; Ter Arkh 36:38, Apr 64)

esophageal simple actasia

Index CARDIOSPASM (68)

esophageal simple ectasia

see CARDIOSPASM

esophageal spasm

Index CARDIOSPASM (68)

esophagismus, hiatal

Index CARDIOSPASM (68)

esotropia

the deviation of a visual axis toward that of the other eye when fusion is a possibility (Dorland)

Index STRABISMUS (66)

espansione dei mascellari (It)

arch expansion

esplenomegalia egiptiana (Sp)

Egyptian splenomegaly

splenomegaly due to schistosomiasis mansoni

Index SCHISTOSOMIASIS \*complications (IM) (68)

SPLENOMEGALY \*etiology (IM) (68)

ESS

erythrocyte-sensitizing substance (J Immunol, July 55, p. 35)

Index ANTIGENS (IM) (68)

ERYTHROCYTES (IM) (68)

essential elimination (of a drug)

equivalent to complete cessation of drug action, irrespective of whether the drug is excreted, metabolized, or stored in an inactive form in some tissues (J Am Pharm Ass, Sc Ed 44:221, Apr 55)

Index specific drug \*pharmacodynamics or \*metabolism (68)

essential familial hyperlipemia

see Bürger-Grütz syndrome

essential lymphocytophthisis

see thymic dysplasia

Essigfliegen (Ger)

vinegar fly, (Drosophila melanogaster)

Index DROSOPHILA (68)

Estes-Skinner procedure

"superimposing a stimulus terminating with a noxious stimulus on a baseline of ongoing behavior." Suppression of the response in animals is attributed to an emotional state of anxiety which affects a number of different behavioral activities simultaneously (Ergebn Physiol 60:39, 1968)

Index CONDITIONING, OPERANT (68)

esthesiotherapy

a form of group psychotherapy in which the patients concentrate on various sensations; they relax, practice breathing, and concentrate on geometric figures to slow music played over a loudspeaker system (Ann Med-Psychol 110:284, Jul 52)

Index PSYCHOTHERAPY, GROUP (IM) (68)  
SENSATION (IM) (68)

## ESTHETICS (F1, K) 1967

the branch of philosophy dealing with the nature of the beautiful; includes beauty, esthetic experience, esthetic judgment, esthetic aspects of medicine, etc. (MeSH definition)

## ESTHETICS, DENTAL (G2) 1965

the branch of philosophy dealing with beauty, especially with the components thereof; i.e., color and form. The qualities involved in the appearance of a given restoration (MeSH definition; Boucher: C.C.D.T. p. 132)

## estivation (G1) (Prov) (68)

the adaptations an animal must make in order to survive a hot, dry environment (MeSH definition)

Index ADAPTATION, PHYSIOLOGICAL (IM) (68)  
CLIMATE (IM) (68)

## estrali (It)

« estrual »

## estratrienici (It)

«in reference to the three estrogenic steroids: estradiol, estrone & estriol »

## estremità libera (protesi parziali a) (It)

free end (partial prosthesis)  
partial prosthesis used when teeth behind the cuspid are missing

Index DENTAL PROSTHESIS (68)

## estrias angioides (Por)

« angioid streaks » (of the fundus oculi)

## esvaziamento ganlionar pélvico (Por)

« pelvic lymphadenectomy »

Index LYMPH NODE EXCISION (IM) (68)

PELVIS \*surgery (IM) (68)

## età evolutiva (It)

« adolescence »

Index ADOLESCENCE (68)

## eta-ku value (ηQ-value)

the value of apparent viscosity  
(Pharm Acta Helvet 31:165, Mar 56)  
Index VISCOSITY (68)

## étage antérieur de la base du crâne (Fr)

« anterior cranial fossa » (Gray's Anatomy, p. 135)  
Index SKULL (68)

## état de mal cortical (Fr)

« status epilepticus »  
Index CONVULSIONS (IM) (68)  
EPILEPSY (IM) (68)

## éthanal (Fr)

« acetaldehyde »  
Index ACETALDEHYDE (68)

## ether test

used in differential diagnosis of sinusitis and trigeminal neuralgia; a tampon wet with ether is placed on the forehead of the patient above the eyebrows. If the pain disappears the diagnosis is sinusitis, if aggravated it is trigeminal neuralgia (Med Klin, Berl 51:1142, 6 Jul 56)  
Index SINUSITIS \*diagnosis (IM) (68)  
NEURALGIA \*diagnosis (IM) (68)  
ETHERS \*diagnostic use or specific ether (IM) (68)  
DIAGNOSIS, DIFFERENTIAL (NIM) (68)

## ETHICS, PROFESSIONAL (N3) 1968

ethics as specifically related to professional groups (MeSH definition)

## ETHNIC GROUPS (I,N1) 1968

a group of people with a common cultural heritage that sets them apart from others in a variety of social relationships (MeSH definition; P B Horton: Sociology and The Health Sciences, 1965 p.437)



ethnography

Index ANTHROPOLOGY, CULTURAL (68)

ETHOLOGY (F3)

1969

the discipline pertaining to the study of animal behavior (MeSH definition)

éthylrique (Fr)

« alcoholic »

ETP

see electron transfer particle

EUBACTERIUM (B3) 1966

normal state of intestinal bacterial flora (MeSH definition; Med Klin, Berlin 50, 21 Oct 55)

euchromatin

the chromatin material composing a chromosomal segment which exhibits no variation in staining intensity (iso-pycnosis) or in condensation at any time during the mitotic cycle. Most if not all genes directly responsible for hereditary transmission are believed to be situated in this type of chromatin. Contrasted with heterochromatin (Illinois Med J

132:36, Jul 67)

Index CHROMOSOMES (68)

euglobulin

serum globulin which is soluble only in saline solutions, but not in distilled water, and therefore can be precipitated by dialysis or by simple dilution and acidification of serum with carbon dioxide (Fulton: Textbook of Physiol p. 545; Carpenter: Immunology and Serology p. 66)

Index SERUM GLOBULIN (68)

EUPHORIA (F)

1960

an exaggerated feeling of physical and emotional well-being not consonant with apparent stimuli or events; usually of psychologic origin, but also seen in organic brain disease and toxic states (MeSH definition; APA Glossary)

euphomania

Index DRUG ADDICTION (68)

euliasis

Index MYIASIS (68)

euglobuline gamma lente (Fr)

« gamma globulin » (Presse Med, 15 Dec 54)

Index GAMMA GLOBULIN (68)

euploidy

a state in which there is a balanced set of chromosomes. This includes variations in the somatic chromosomal number, characterized by the presence of the exact multiples of the basic number of the species. Accordingly, these may be the haploid (monoploid), diploid, triploid, tetraploid and higher multiple numbers. Complements higher than diploids are called polyploids (Illinois Med J 132:36, Jul 67)

Index GENES (68)

eutactopieisie (Fr)

« state of equilibrium in normal blood pressure » (Angéiologie 58:12, Jun 51)

Index BLOOD PRESSURE (68)

euthenics dentistry

the science of improving the dental practice environment to secure and maintain the highest possible level of vigor, morale and health of the patient, the dentist and the auxiliary personnel (PDM 1964:1, Mar 64)

Index DENTISTRY (IM) (68)

MORALE (IM) (68)

DENTIST-PATIENT RELATIONS (IM) (68)

**euthesis**

organic, somatopsychic integration  
(Hippokrates Stuttgart, 1953)  
Index PSYCHOPHYSIOLOGY (68)

**euthyscopy**

in treatment of amblyopia: this would  
be orthoptics (Bull Soc Opht France,  
May 58, p. 413)  
Index ORTHOPTICS (IM) (68)  
    AMBLYOPIA \*therapy (IM) (68)

**evil eye**

see double whammy syndrome

**évocation (Fr)**

recalls (in learning experiments, as  
évocation des mots)

**EVOKED POTENTIALS (G1) 1968**

the changes in electrical potential  
that occur in neurons as a result of  
a stimulus. The change in potential  
can be measured and used as a  
quantitative or qualitative measure  
of the response (MeSH definition)

**Ewald's spastic gaze**

see oculogyric crisis

**EXCHANGE TRANSFUSION (E2)**

repetitive withdrawal of small amounts  
of blood and replacement with donor  
blood, until a large portion of the  
blood volume has been exchanged; used  
in newborn infants with erythroblastosis  
and in patients with severe uremia  
(Dorland)

**exclusion chromatography**

Index GEL FILTRATION

**excretion**

process, act, or function of excreting  
or throwing off, as waste matter, by  
a normal discharge; the process  
whereby the undigested residue of  
food and the waste products of meta-  
bolism are thrown out of the body  
Index subheading \*metabolism or \*phy-  
siology with appropriate main  
heading (68)

**exebiatic**

pertaining to the middle-aged  
(J Arkansas M Soc 49:195, Apr 53)  
Index MIDDLE AGE (68)

**exemplar (Por)**

specimen

**EXERCISE TEST (E1) 1966**

electrocardiography after measured  
exercise (MeSH definition; Am Heart J  
32:842, 1950)

**exocrine glands (A10) (Prov) (68)**

syn. eccrine glands  
those glands which secrete outwardly,  
as distinguished from endocrine  
glands. Includes mucous glands (MeSH  
definition)  
Index appropriate anatomic part (68)

**exophilia**

preference of an animal or insect  
for living outdoors (Arch Inst  
Pasteur Guyane Fr 15:346, Nov 54)  
Index BEHAVIOR, ANIMAL (68)

**exophthalmos producing substance (D7)  
(Prov) (68)**

an ophthalmotropic factor distinct  
from thyrotropin and long acting  
thyroid stimulator; found in blood  
of patients with and without thyroid  
disease (MeSH definition; Rev Franc  
Etud Clin Biol 10:59, Jan 65;  
Grollman: Clinical Endocrinology,  
1964, p. 165)  
Index EXOPHTHALMOS (68)



**EXOSTOSES, MULTIPLE (C3) 1968**

syn. Ehrenfried's disease, hereditary deforming chondrodysplasia, diaphyseal aclasia, hereditary osteochondromatosis  
familial disturbance of enchondral formation of bone in which multiple bony excrescences grow out from the cortical surfaces forming tubular extensions roughly transverse to the long axis of the bone involved  
(MeSH definition)

**exostosis bursata**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

EXOSOTES (IM) (68)

**exostosis, luxuriant**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

MYOSITIS OSSIFICANS (IM) (68)

**expanders, blood**

see blood expanders

**expanders, plasma**

see plasma expanders

**EXPENDITURES, HEALTH (N3) 1968**

the amounts spent by individuals, groups, nations, private or public organizations for total health care and/or its various components  
(MeSH definition)

**EXPERT TESTIMONY (N3) 1966**

testimony as to professionally recognized medical data informative to the court and jury (MeSH definition)

**expiration**

breathing carbon dioxide out of the lungs

Index RESPIRATION (68)

**expiratory reserve volume**

maximum amount of air that can be breathed out after making a normal expiration

Index SPIROMETRY (68)

**EXPLORATORY BEHAVIOR (F) 1968**

a series of movements that bring different portions or aspects of the surroundings into stimulus relation to the exploring organism; or the analog of such movement in thinking in which there is a shift from considering one aspect of a situation to considering another. The entire process is called exploration (MeSH definition; English & English: Psychol Dict)

**expressivity**

the regularity in different individuals with which a gene produces a trait. Fluctuation in the degree of distinctness of a feature are explained by the "expressivity of the responsible gene." Low expressivity (low distinctness of a feature) passes continuously into "missing penetrance" (the feature is no longer recognizable) (Illinois Med J 132:36, Jul 67)

Index GENOTYPE (IM) (68)

GENES (IM) (68)

**EXTENDED CARE FACILITIES (N2) 1968**

an institution or a distinct part of an institution which is primarily engaged in providing skilled nursing care or rehabilitation services for in-patients that do not require continuous hospital services. It must be certified as an extended care facility in order to qualify for payment under the Health Insurance for the Aged Program or Medical Assistance Program (MeSH definition)

**extended mastectomy**

includes, in addition to the conventional radical mastectomy, excision of the supraclavicular and parasternal and mediastinal regional lymphatics (Surg Clin N Amer Internat, Aug 56, p. 1062)

Index MASTECTOMY (68)

**extendidos vaginales (Sp)**

• vaginal smears •

Index VAGINAL SMEARS (68)

**external intercostal muscles**

inspiratory muscles

index INTERCOSTAL MUSCLES (68)

**extinction phenomenon**

applying 2 equal stimuli to the body surface simultaneously and symmetrically. The side bearing the lesion will be less sensitive to pain, heat and touch (Riv Neurol Tor, Sep 52, p. 701)

Index EXTINCTION (IM) (68)

SENSATION (IM) (68)

**extra protein**

a recently detected electrophoretically heterogenous muscle protein (Arch Sc Biol 41:397, Jul 57)

Index MUSCLE PROTEINS (68)

**EXTRACELLULAR SPACE (A12) 1966**

expression of the volume of the extracellular body fluids (MeSH definition)

**EXTRACHROMOSOMAL INHERITANCE (G1) 1968**

transmission of hereditary factors not located on the chromosomes.

Includes the kappa particles of Paramecium, the "petite" mutation in Saccharomyces, the sigma virus of Drosophila, maternal inheritance, etc. (MeSH definition)

**EXTRACORPOREAL CIRCULATION (E4) 1967**

the technic for substituting a mechanical system of pumping and oxygenating blood for the heart and lung during open heart surgery. Occasionally oxygenation is not a part of the system but it remains extracorporeal circulation. Prolonged assistance to the failing myocardium, should not be indexed under this term but to the more specific term, Assisted Circulation (MeSH definition)

**extraction de partage (Fr)**

• fractional extraction •

**extraction par ventouse (Fr)**

• extraction by suction cup, vacuum cup •

**extracto de lóbulo posterior de hipófisis (Sp)**

posterior pituitary gland extract

Index PITUITARY GLAND, POSTERIOR (68)

**extraospitaliero (It)**

• outpatient •

**extrapyramidal syndrome**

Index MOVEMENT DISORDERS (IM) (68)

EXTRAPYRAMIDAL TRACTS (IM) (68)

**EXTROVERSION (PSYCHOLOGY) (F) 1968**

a state in which attention is largely directed outward from the self (MeSH definition)

**exudative central detachment**

see hereditary vitelliruptive macular degeneration

**exudative diathesis**

Index DIATHESIS (IM) (66)

SKIN DISEASES (IM) (66)



exudative diathesis of chicks  
 syndrome occurring in chicks fed  
 a vitamin E-free diet, which may  
 be prevented by Factor 3 and  
 selenium (Proc Soc Exp Biol 95:  
 621, Aug 57)  
 Index VITAMIN E DEFICIENCY  
     \*veterinary (IM) (68)  
     CHICKENS (IM) (68)  
     POULTRY DISEASES (IM) (68)

exudative enteropathy  
 see PROTEIN-LOSING ENTEROPATHIES

EYE DISEASES (C11) 1965  
 use for general material on diseases  
 of the eye or for specific diseases  
 for which no main heading is provided  
 (MeSH definition)

EYELIDS (A1, A9) 1960  
 either of the two movable folds  
 (upper and lower) that protect the  
 anterior surface of the eyeball  
 (MeSH definition; Dorland, 24th ed.)

f2 phage

Index COLIPHAGES (68)

fabici (It)

[persons afflicted with favism]

Index FAVISM (68)

Fabry's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANGIOKERATOMA (IM) (68)

ARTHRITIS (IM) (68)

FA-CO2

the fractional concentration of carbon dioxide in alveolar gas (Slonim BN & Chapin JL: Resp Physiol, 1967)

Index PULMONARY ALVEOLI (IM) (68)

CARBON DIOXIDE (IM) (68)

FACIAL MUSCLES (A2) 1965

the muscles of expression, frequently called mimetic muscles. They are widely distributed over the scalp and face, and tend to be especially concentrated about the orbits, the outer ear, and the lips (MeSH definition)

facial spasm

Index TIC (67)

facility design and construction (J) (Prov) (68)

for articles discussing the architecture, exterior and interior design and construction of facilities other than hospitals; e.g. Dental Schools, Medical Schools, Ambulatory Care Clinics; and specified units of health care facilities (MeSH definition)

Index ARCHITECTURE (68)

facteur cutané de diffusion (Fr)

cutaneous spreading factor

facteur lacté (Fr)

Bittner milk tumor agent factor (Bull Ass Fr Cancer, 1955, p. 145)

Index MAMMARY CANCER VIRUS (68)

factor I

(Wintrobe: Clin Hemat, 6th ed., p. 311)

Index FIBRINOGEN (68)

factor II

(Wintrobe: Clin Hemat, 6th ed., p. 311)

Index PROTHROMBIN (68)

factor III

(Wintrobe: Clin Hemat, 6th ed., p. 311)

Index THROMBOPLASTIN (68)

Factor 3

a biologically active organic compound containing selenium present in brewer's yeast--but not in Torula yeast--and can be extracted from pork kidney. It prevents necrotic liver degeneration of rats, fed vitamin E-free Torula yeast diet, also prevents multiple degeneration (heart, kidney, liver, muscle necrosis) in mice and exudative diathesis in chicks, caused by vitamin E deficiency. It is a protein-bound compound, resistant to acid hydrolysis, and water soluble. It can be separated from glucose tolerance factor

found in the same material (Proc Soc Exp Biol 95:621, Aug 57; J Parasit 43:119, Apr 57)

Index SELENIUM (IM) (68)

SACCHAROMYCES (IM) (68)

KIDNEY (IM) (68), if applicable

factor IV

(Wintrobe: Clin Hemat, 6th ed., p. 311)

Index CALCIUM (IM) (68)

BLOOD COAGULATION FACTORS (IM) (68)

FACTOR V (D6) 1966

syn. Ac-globulin; proaccelerin; labile factor; thrombogen; cofactor of thromboplastin; globulin accelerator; plasma prothrombin conversion factor (PPCF)

one of the blood coagulation factors (MeSH definition; Canad Med Ass J 86:373, 24 Feb 62)

factor V deficiency (C9) (Prov) (68)

leads to a rare hemorrhagic tendency known as parahemophilia or hypoproaccelerinemia, probably an inherited condition; factor V seems to be required for the formation of prothrombin-converting substance in the blood and in tissue extracts (MeSH definition)

Index HYPOPROTHROMBINEMIAS (68)



## FACTOR VII (D6) 1966

syn. proconvertin; co-factor V;  
 plasma thromboplastic factor;  
 thromboplastic plasma component;  
 stable prothrombin conversion factor;  
 co-thromboplastin; prothrombin  
 accelerator; SPCA; stable factor;  
 serum prothrombin conversion  
 accelerator; prothrombinogen  
 one of the blood coagulation factors  
 (MeSH definition)

## FACTOR X (D6) 1966

blood coagulation factor indispensable  
 to the formation of blood thrombo-  
 plastin; it acts as accelerator of  
 the formation. Its concentration is  
 diminished by anticoagulants of the  
 dicumarol type, epidemic hepatitis  
 and hepatic cirrhosis, and, in the  
 newborn, deficiency of vitamin K.  
 No cases of hereditary deficiency  
 have been found (MeSH definition)

## FACTOR XI (D7) 1968

a blood clotting factor known as the  
 plasma thromboplastin antecedent  
 (PTA), which is converted from  
 inactive to active form by the  
 Hageman Factor, or FACTOR XII.  
 FACTOR XI in turn activates FACTOR IX,  
 the Christmas Factor (MeSH definition;  
 Genetics and the Interaction of  
 Blood Clotting Factors, 1965, p. 7)

## factor XI deficiency (C9) (Prov) (68)

hemorrhagic diathesis due to  
 deficiency of plasma thromboplastin  
 antecedent, factor XI; PTA deficiency  
 (MeSH definition)  
 Index HEMORRHAGIC DIATHESIS (68)

## FACTOR XII (D6) 1966

one of the blood clotting factors  
 (Hageman Factor). Hageman factor  
 exists in an inactive state in  
 plasma but when adsorbed to glass,  
 kaolin, charcoal, etc., becomes  
 active, acquiring the capacity to  
 accelerate clotting, increase vascu-  
 lar permeability, dilate blood vessels,  
 contract smooth muscle and induce the  
 sensation of pain. (MeSH definition;  
 Ratnoff and Crum (Western Reserve):  
 J Lab Clin Med 63:359, Mar. 64)

## factor XIII (D6) (Prov) (68)

a blood clotting factor; after  
 activation by thrombin, is responsible  
 together with calcium for the  
 formation of a fibrin structure  
 which is insoluble in hydrogen-  
 bond breaking solvents; fibrin  
 stabilizing factor (FSF); Laki-Lorand  
 factor (LL factor); fibrinase;  
 plasma transamidase (MeSH definition;  
 Arch Biochem 113:435, Feb 66; J  
 Biol Chem 230:421, Jan 58; Ibid  
 236:2625, 2634, 2644, 2648, Oct 61)  
 Index BLOOD COAGULATION FACTORS (66)

## facultad de medicina

Index SCHOOLS, MEDICAL (68)  
 do not index under FACULTY

## faculté de médecine (Fr)

Index SCHOOLS, MEDICAL (68)  
 do not index under FACULTY

## FACULTY (I,M,N2) 1968

the corps of professors, instructors  
 or teachers of a school (MeSH  
 definition)

## FACULTY, PHARMACY (I,M,N2) 1968

the corps of professors and instructors  
 of a pharmacy school (MeSH definition)

## failure to thrive

term used to describe infants and  
 children whose growth and development  
 are significantly below the expected  
 standards

Index INFANT NUTRITION DISORDERS (66)

## falanouc

a mongoose-like carnivore from  
 Madagascar (J Parasit 51:997, Dec 65)  
 Index CARNIVORA (66)

## false positive reaction (E1) (Prov) (68)

the occurrence of a positive test  
 result in conditions other than that  
 for which the test is presumably  
 specific (MeSH definition)  
 Index SERODIAGNOSIS (68)

or

appropriate main heading \*  
 diagnosis (as  
 appropriate)

## Falsoner-Wedell syndrome

(Ruhl & Sokoloff: A Theasurus of  
 Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

Faltentintling

«mushroom» (Arzneimittel Forsch 1:34,  
Jan 1960)  
Index MUSHROOMS (68)

familial dysautonomia

syn. Riley-Day syndrome  
Index AUTONOMIC DYSFUNCTION \*familial  
genetic (68)

familial hyperchylomicronemia

see Bürger-Grütz syndrome

familial hyperlipoproteinemia I

see Bürger-Grütz syndrome

familial hypoplasia of orbital margin

rare familial disorder of cranio-  
facial development characterized by  
marked agenesis of orbital margin,  
a polymorphic lacrimal anomaly  
and aplasia of the tarsal plates and  
skin of the lids (Tr Am Acad Ophth  
Otolary, Vol. 59, Jan 1955)  
Index ORBIT \*abnormalities (68)

familial Mediterranean fever

see PERIODIC DISEASE

familial muscular subaortic stenosis

Index IDIOPATHIC HYPERTROPHIC  
SUBVALVULAR STENOSIS (68)

familial neurovascular dystrophy

see acropathia ulcero-mutilans, familial

familial ulceration of the extremities

see acropathia ulcero-mutilans, familial

FAMILY CHARACTERISTICS (N1) 1968

used for size and composition of  
family; includes marital status of  
individuals (MeSH definition)

family medicine

see comprehensive medicine

FAMILY PLANNING (N2) 1968

services designed to help families  
plan to have the number of children  
they want to have, including advice  
on and provision of contraceptive  
devices and agents education on  
birth control, fertility evaluation  
and advice, etc. (MeSH definition)

fanaloka

Index CARNIVORA (66)

FAMILY THERAPY (F) 1968

a special form of psychotherapy  
based on group processes in which  
the family and the patient are  
treated together as a unit (MeSH  
definition)

FANCONI SYNDROME (C3,C6,C13) 1965

syndrome due to an inborn metabolic  
defect characterized by osteomalacia,  
renal glycosuria, aminoaciduria, and  
hyperphosphaturia. The basic defect  
is one in renal tubular transport  
(MeSH definition; Stanbury et al:  
Metabolic Basis of Inherited Dis,  
1960)

Fanconi's anemia

Index ANEMIA, APLASTIC

fantasticare ad occhi aperti (It)

«daydreaming» (Minerva Ped, 15 Jan 54)  
Index DREAMS (68)

FANTASY (F) 1968

an imagined sequence of events or  
mental images, e.g. day dreams  
(MeSH definition)

Farber's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)  
LIPOIDOSIS (IM) (68)

Farbpyramiden-Test (Ger)

«color pyramid test»  
Index PROJECTIVE TECHNICS (68)

Farbwechselhormon (Ger)

[melanophorin]  
Index MELANOPHORES (68)

farmaci vegetativotropi (It)

«autonomic drugs»  
Index AUTONOMIC DRUGS (68)

farmacodermias (Por)

«dermatitis medicamentosa»  
Index DERMATITIS MEDICAMENTOSA (68)

FARMER'S LUNG (C5,C14) 1965

syn. thresher's lung, harvester's lung  
a pulmonary condition found in  
individuals working around mouldy hay,  
grain, silage, etc.; may have acute  
and chronic phases. Etiology not  
known, but a hypersensitive reaction  
to inhaled particles is suspect  
(MeSH definition; Spencer: Pathology  
of the Lung, 1962)



Farquharson phenomenon

inhibition of the secretion of the thyroid gland following the continued ingestion of thyroid substance (Lahey Clin Bull, Oct 54)

Index THYROID GLAND \*secretion (68)

fasciculus dorsolateralis

see Lissauer's tract

fasciitis, exudative calcifying

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (68)

Fasciola dendriticum infection

Index DICROCOELIASIS (68)

Fascioletta ilocanum infection

Index TREMATODE INFECTIONS (IM) (68)

ECHINOSTOMA (IM) (68)

FASCIOLOIDIASIS (C1, C15) 1968

infection of herbivores with the fluke Fascioloides magna (MeSH definition)

fasciolopsiasis

Index TREMATODE INFECTIONS (IM) (68)

FASCIOLOPSIS (IM) (68)

fat Joe's folly

see cardiorespiratory syndrome of extreme obesity

fat tolerance test (E1) (Prov) (68)

level of blood lipids after administration of a fat test meal

(MeSH definition; Amer J Clin Nutr 12:241, Mar 63)

Index LIPIDS \*blood (IM) (68)

FATS (IM) (68)

BLOOD LIPIDS \*metabolism

(before 1967)

FATHER-CHILD RELATIONS (F) 1968

interaction between the father and the child (MeSH definition; Behav Sci Task Force)

FATIGUE, MENTAL (F) 1960

fatigue arising in consequence of mental effort (MeSH definition; Laughlin: The Neuroses in Clinical Practice, p.453)

fattore de chiusura (It)

= closure factor

fattore diffusore (It)

= spreading factor

fattori complementari dell'alimentazione (It)

[dietary supplements]

Index DIET (68)

fattori proteici animali

syn-FPA

[animal protein factors]

Index PROTEINS (68)

fatty streak, arterial (C8) (Prov) (68)

streaking of the arteries, especially the aorta, with fatty tissue; being investigated as a precursor to atheromatous plaques and complication lesions of atherosclerosis; possibly correlated with cholesterol in the diet (MeSH definition)

Index ARTERIOSCLEROSIS \*pathology (68)

fatty tissue false lens

see pseudophakia adiposa

faux cardiaques (Fr)

= cardiacs without heart disease

Favre-Racouchot syndrome (C2, C12) (Prov) (68)

syn. cutaneous nodular elastoidosis with cysts and comedones

degenerative colloid connective tissue changes in the area of the epidermis of elderly people (MeSH definition; Arch Derm (Chicago) 89:798, Jun 64)

Index SKIN DISEASES (68)

Fcz phage

Index COLIPHAGES (68)

FEAR (F) 1960

the affective response to an actual current external danger which subsides with the elimination of the threatening situation (MeSH definition; Noyes & Kolb: Modern Clinical Psychiatry, p.41)

## Fearons's test (or reaction)

color reaction for determination of guanidine, thiourea & urea by their interaction with pentacycnoamino-ferrate; a modified method is used in the chromatography of the same compounds (Hoppe Seyler Zschr 303: 27, 7 Feb 56)

Index CHROMATOGRAPHY (68)

## febbre delle coste (It)

«jungle fever»

Index MALARIA (68)

## febbre ondulante (It)

Index BRUCELLOSIS (68)

## febbre volinica (It)

«Volhynia fever» (Dorland)

Index TRENCH FEVER (68)

## febre abotoada (Por)

«boutonneuse fever»

Index RICKETTSIAL DISEASES (68)

## febre biliosa hemoglobinúrica (Por)

«blackwater fever»

Index MALARIA (68)

## febre maculosa (Por)

«spotted fever»

Index RICKETTSIAL DISEASES (68)

or

ROCKY MOUNTAIN SPOTTED FEVER,  
if applicable (68)

## fecal fistula

Index COLONIC DISEASE (IM) (68)

INTESTINAL FISTULA (IM) (68)

or

RECTAL FISTULA (68)

## fecal incontinence (C4) (Prov) (68)

failure of voluntary control of the anal sphincters, with involuntary passage of feces and flatus.

Encopresis is a specific type of fecal incontinence (Dorland).

Index DEFECATION (68)

## fecalith

syn. coprolith, enterolith

(Am J Roentgenol 89:752, Apr 63)

Index CALCULI (IM) (68)

INTESTINAL DISEASES (IM) (68)

## fecaloma

a large accumulation of fecal matter forming a tumor-like mass in the rectum (Dorland)

Index FECES, IMPACTED (68)

## FECG

fetal electrocardiography

Index FETAL HEART \*physiology (IM)  
(68)

ELECTROCARDIOGRAPHY (IM) (68)

## Feder-Gleitgelenk (Ger)

«spring-slide joint»

means of stressbreaking for lower free-end saddle dentures (Schweis Mschr Zahnk, Vol. 65, Dec 55)

Index DENTURE, PARTIAL REMOVAL (68)

## FEE SCHEDULES (N4) 1968

a listing of established fees for specified medical or dental procedures; it usually represents the maximum amounts paid by a medical care plan for services provided. Also includes relative value fee schedules.  
(MeSH definition)

## FEEDBACK (F, G1, J, L) 1965

in a machine, the automatic signaling of the degree of performance or non-performance of an operation; in an organism, the sensory report of the somatic result of a behavior  
Related terms: KINESTHESIS, KNOWLEDGE OF RESULTS (MeSH definition; English & English)

## feedback, autonomic

see autonomic feedback

## FEEDING BEHAVIOR (F1) 1969

behaviors associated with the ingesting of food, rhythmic patterns of eating (time intervals - onset and duration) (MeSH definition)

## FEES AND CHARGES (N3)

the total cost to the patient or payor for health care services; use for articles on prices, reasonable charges, etc. (MeSH definition; Med Care Adv Committee on Terminology)

## FEES, DENTAL (N3) 1968

the total amount charged to the patient or payor for dental services (MeSH definition)



## FEES, MEDICAL (N3) 1968

the total amount charged to the patient or payor for physicians services (MeSH definition)

## FEES, PHARMACEUTICAL (N3) 1968

the total cost of prescription medication to the patient, including both the pharmacist's professional fee and the cost of the drugs. It may be paid by the patient or under an insurance plan (MeSH definition)

## Feldfieber (Ger)

swamp fever (Deut Med Wschr 83:2322, 26 Dec 58)

Index LEPTOSPIROSIS (68)

## female carrier

a woman who is heterozygous for a recessive X-chromosomal gene. Half of the sons of a female carrier show the recessive X-chromosomal feature (Illinois Med J 132:160, Aug 67)

Index SEX CHROMOSOMES (IM) (68)  
GENOTYPE (NIM) (68)

## feminization (C7) (Prov) (68)

the induction or development of female secondary sex characteristics in the male (MeSH definition)  
Index SEX CHARACTERISTICS (68)

## fenacetina (It)

= acetophenetidin =

Index PHENACETIN (68)

## fennec

Index CARNIVORA (66)

## fenolo (It)

= carbolic acid,

## fenômeno relâmpago (Por)

[lightning phenomenon]

Index NERVES \*therapy (68)

## fente de Larrey (Fr)

see fissure de Larrey

## Fercol's node

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATIC FEVER (68)

## Ferguson-Smith epithelioma

a benign squamous epithelioma of the skin with spontaneous healing; possibly same as keratoacanthoma  
Index CARCINOMA, EPIDERMOID (68)

## fermenti (It)

Index ENZYMES (68)

## ferret

Index CARNIVORA (66)

## fescue foot

a disease of cattle due to a toxic substance in the grass Festuca arundinacea in which restriction of the blood supply to the hind feet results in lameness, sloughing of the hoof, and occasionally there is sloughing of the tips of ears and tail (Am Vet M Ass 121:907, Oct 52)  
Index CATTLE DISEASES (68)

## fetal anoxia

Index FETAL DISEASES (IM) (66)  
ANOXIA (IM) (66)

## fetal membrane rupture

Index LABOR (68)

## fetal membrane rupture, in induced labor

Index LABOR, INDUCED (68)

## fetal membrane rupture, premature

Index FETAL MEMBRANES (IM) (68)  
RUPTURE (NIM) (68)

## fetal membranes, induced rupture

see induced rupture of fetal membranes

## fetal membranes, premature rupture

see premature rupture of fetal membranes

## fetal membranes, rupture in normal labor

see rupture of fetal membranes in normal labor

## fetish

or fetishism

Index SEX DEVIATION (67)

## fetlock

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANIMALS (IM) (68)

FINGER JOINT (IM) (68)

## feto macho (Por)

= male-fern or Felix-mas,

an extract used in the treatment of cysticercosis

Index CYSTICERCOSIS \*therapy (IM) (68)  
ASPIDIUM \*therapeutic use (IM) (68)

FETOFETAL TRANSFUSION (C9, C16) 1968  
syn. intrauterine cross transfusion;  
transplacental passage of blood from  
one twin fetus into the circulation  
of the other, causing anemia in one  
newborn twin and plethora in the  
other (MeSH definition)

FETOMATERNAL TRANSFUSION (C9,C16) 1968  
transplacental passage of blood from  
the fetus into the maternal circula-  
tion, causing anemia in the newborn  
(MeSH definition)

fettgewebige Scheinlinse (Ger)

[fatty tissue false lens]

Index LENS, CRYSTALLINE (IM) (68)

ADIPOSE TISSUE (NIM) (68)

fetus papyraceus

a dead fetus pressed flat by the  
growth of a living twin (Obstet Gyn  
21:456, Apr 63)

Index FETAL DEATH (IM) (68)

ABORTION, MISSED TWINS (NIM) (68)

fetus, retained

Index ABORTION, MISSED (68)

Fev 1.0

see forced expiratory volume

Fiamberti method

acetylcholine shock therapy

(Riv Pat Nerv, 1955, p. 1)

Index SHOCK THERAPY (IM) (68)

ACETYLCHOLINE (IM) (68)

Fiamberti technic

bilateral transorbital lobotomy

(Rass Stud Psychiat, Mar 53)

Index PSYCHOSURGERY (68)

fibrin stabilizing factor

FSF

see factor XIII

fibrinase

see factor XIII

fibrinolysis autography

histological technic in which a  
frozen section of unfixed tissue is  
placed on a thin layer of fibrin  
containing plasminogen. During  
incubation small areas of fibrin  
digestion appear in relation to con-  
centrations of plasminogen activator  
in the section (Brit Med Bull 20:  
210, Sep 64)

Index FIBRINOLYSIS (IM) (68)

HISTOLOGICAL TECHNIQS (IM) (68)

PLASMINOGEN (NIM) (68)

FIBROBLASTS (A11) 1965

commonest cell of areolar tissue;  
only cell of tendon; responsible  
for formation of several kinds of  
fibers, especially following injury  
to tissue. In mature tissue they  
are often immobile and are called  
fibrocytes (MeSH definition; Arey:  
Human Histology, 1963)

fibrodysplasia elastica

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

fibrodysplasia ossificans progressiva

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index FIBROSITIS (IM) (68)

MYOSITIS OSSIFICANS (IM) (68)

fibrodysplasia, ossifying

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index FIBROSITIS (IM) (68)

MYOSITIS OSSIFICANS (IM) (68)

fibrogenesis imperfecta ossium

a generalized disease of bone char-  
acterized by defective formation  
of the collagen fibers of the bone.  
matrix which develops late in life  
(J Bone Surg, Vol. 38, Feb 56)

Index BONE DISEASES (IM) (68)

COLLAGEN (IM) (68)

FIBROMA, SHOPE (C1, C2) 1968

a virus-induced tumor in the skin  
of rabbits (MeSH definition)

FIBROMATOSIS GINGIVAE (C4,C16) 1965

syn. elephantiasis gingiva; idio-  
pathic fibromatosis

generalized enlargement of the  
gingivae due to fibrous hyperplasia;  
idiopathic in nature and similar to  
dilatant hyperplasia. It is possibly  
associated with hormonal disturbances  
or with hereditary factors (MeSH  
definition; Boucher: C.C.D.T.)

fibromatosis, idiopathic

see FIBROMATOSIS GINGIVAE



fibromyopathy, neurogenic ossifying  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSSIFICATION (IM) (68)  
PARAPLEGIA (IM) (68)  
PERIARTHRITIS (IM) (68)  
or  
specific joints

fibromyositis (1)

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FIBROSITIS (68)

fibromyositis (2)

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index DERMATOMYOSITIS (IM) (68)  
MUSCULAR DISEASE (IM) (68)

fibroplastic diathesis of Janssen

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index DUPUYTREN'S CONTRACTURE (68)

fibrosing alveolitis

Index PULMONARY FIBROSIS (68)

fibrosis, progressive massive

the more serious form of coalworker's  
pneumoconiosis (Tubercle Lond 37:225,  
Aug 56)

Index PNEUMOCONIOSIS (IM) (68)  
COAL MINING (IM) (68)

fibrositic nodule

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FIBROSITIS (68)

fibrositis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FIBROSITIS (IM) (68)  
RHEUMATISM (IM) (68)

FIBROUS DYSPLASIA OF BONE (C3) 1967

a postnatal disturbance of intra-  
medullary bone maintenance. It is  
characterized by resorption of lamel-  
lae and replacement by fibrous tissue;  
this may occur in a limited area in  
one bone (cyst formation); as diffuse  
involvement of a single bone (mono-  
stotic); or as involvement of many  
bones (polyostotic). The last-named  
form is often associated with extra  
skeletal evidence of germ plasm  
defects; i.e. endocrine and skin  
disturbances, precocious puberty and  
pigmentation (Albright's disease).  
The etiology is unknown. It should  
not be confused with osteitis fibrosa  
cystica, bone disease associated  
with hyperparathyroidism (MeSH  
definition)

fiche de Sandor (Fr)

[Sandor's reticuloendothelial index]  
Index RETICULOENDOTHELIAL SYSTEM (68)

Fick's sign

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index INTERVERTEBRAL DISK (IM) (68)  
RADIOGRAPHY (IM) (68)

fièvre ganglionnaire de Pfeiffer (Fr)

= Pfeiffer's glandular fever =  
Index INFECTIOUS MONONUCLEOSIS (68)

fièvre pourprée (Fr)

Index ROCKY MOUNTAIN SPOTTED FEVER (68)

fièvre rouge congolaise (Fr)

= Congolian red fever =  
Index TYPHUS, MURINE (68)

FIGLU TEST (E1) 1966

measurement of urinary formimino-  
glutamic acid after oral administra-  
tion of histidine; used as test for  
folic acid deficiency and also for  
megaloblastic anemia of pregnancy  
(MeSH definition; Lancet 1138,  
25 May 63)

Filaria bancrofti infection

Index FILARIASIS (IM) (68)  
WUCHERERIA (IM) (68)

*Filaria demarquayi* infection  
Index FILARIASIS (IM) (68)  
MANSONELLA (IM) (68)

*Filaria oculi humani* infection  
Index FILARIASIS (IM) (68)  
LOA (IM) (68)

*Filaria ozzardi* infection  
Index FILARIASIS (IM) (68)  
MANSONELLA (IM) (68)

*Filaria sanguinis hominis* infection  
Index FILARIASIS (IM) (68)  
WUCHERERIA (IM) (68)

Filatov's technic  
Index TISSUE THERAPY (68)

filum terminale syndrome  
a tight filum terminale may cause  
the cord-traction symptoms known as  
the Arnold-Chiari syndrome (J Bone  
Surg July 53, p 716)  
Index CAUDA EQUINA (IM) (68)  
SPINAL CORD DISEASES \*complica-  
tions  
ARNOLD-CHIARI DEFORMITY  
\*etiology (IM) (68)

FINANCING, GOVERNMENT (N3) 1968  
methods of financial support organized  
by Federal, State or local govern-  
ments (MeSH definition)

FINANCING, ORGANIZED (N3) 1968  
a general term which includes all  
organized methods of payment by  
third parties on behalf of covered  
individuals (MeSH definition)

FINANCING, PERSONAL (N3) 1968  
the method of payment by an indivi-  
dual or his family for health care  
services which are not covered by  
some third party payer either insur-  
ance or medical assistance. Also  
referred to as out-of-pocket  
expenditures (MeSH definition)

FINGER JOINT  
permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

finger, seal  
see speck finger

## FINGERS

permissible subheadings:

*abnormalities	*pathology
*anatomy & histology	*physiology
*blood supply	*physiopathology
*embryology	*radiation effects
*growth & development	*radiography
	*surgery
*innervation	*transplantation

FINGERSUCKING (F) 1960  
sucking of the finger - one of the  
most common manipulations of the body  
found in young children (MeSH  
definition; Psychiatric Dictionary)

fiofio

see Menebea venenata

## fireproofing

treatment of textiles with fire-re-  
tardant substances such as tetrakis  
(hydroxymethyl) phosphonium chloride  
resin finish (Modern Hosp 100:54,  
May 63)

Index FIRES \*prevention & control  
(68)

Fischwirbelbildung (Ger)  
[fish vertebra]

FISH PRODUCTS (J) 1968  
the flesh of fish as a food, or  
food products made from fish (e.g.,  
fish flour) (MeSH definition)

## fish vertebra

syn. codfish vertebra, hourglass  
vertebra  
demineralized vertebra in which the  
nucleus pulposus has pressed the end-  
plate into the shape of a concave  
disk so that the vertebra resembles  
the normal vertebra of the cod fish  
(Albright & Reifenstein; Parathyroid  
Glands, p. 144)

FISHES (B2) 1968  
cold-blooded, strictly aquatic,  
water-breathing craniate vertebrates;  
Pisces, including cyclostomes and  
elasmobranchs, as well as bony fishes  
(MeSH definition)



## FISHES, POISONOUS (B2) 1968

fishes which produce toxic substances  
noxious to other animals, especially  
to man (MeSH definition)

## fissure de Larrey (Fr)

[Larrey's fissure]  
triangular space in the diaphragm  
through which passes the abdominal  
branch of the internal mammary  
artery (Montpellier Med, Sept 54)  
Index DIAPHRAGM (68)

## fistulous withers

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BURSTITIS (IM) (68)  
ANIMAL DISEASES (IM) (68)

## FIT test

test for fusion at the inferred  
threshold, an audiometry technic  
utilizing the binaural fusion effect  
for monaural threshold finding  
(Archotolar 80:440, Oct 64)  
Index HEARING TESTS (68)

## fixation abscess

see abscess, fixation

## fixation du regard (Fr)

fixation of gaze,  
Index FIXATION, OCULAR (68)

## FIXATION, OCULAR (G1) 1968

direction of the gaze so that the  
image of the object looked at falls  
on the fovea centralis. Voluntary  
eye movements do this grossly, but  
there is a reflex mechanism to move  
the eyes so that the image remains  
on the fovea centralis. Includes  
visual fixation reflex (MeSH defini-  
tion; Dorland; Gifford: Textbook  
of Ophthalmology)

## FLAGELLA (A11) 1965

filamentous lashing; protoplasmic  
processes; single or few to a cell.  
Ex: flagellate protozoans; spermato-  
zoa (MeSH definition; Arey: Human  
Histology, 1963)

## flagellin

a protein antigen (Chem Abst, 1962;  
Clin Exp Immun 3:25, Jan 68)  
Index ANTIGENS (68)

## Flail joint

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (68)

## Flamínio Fávero reaction

urine density test in early diagnosis  
of pregnancy (Rev Brasil Med, Aug 54)  
Index URINE \*analysis (IM) (68)  
PREGNANCY TESTS (IM) (68)

## flapping tremor

syn. liver flap  
characteristic type of involuntary  
movement of peculiar intermittency  
of sustained muscle contraction,  
sign of impending liver failure  
and other diseases (J Am M Ass  
165:30, 7 Sep 57)  
Index LIVER DISEASES \*diagnosis  
(IM) (68)  
TREMOR (IM) (68)

## Fleck's phenomenon

leukergy  
Index LEUKOCYTES (IM) (68)  
CELL AGGREGATION (NIM) (68)

## Fleischner's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FINGER JOINT (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

## Fleming's tingible corpuscle

tingible corpuscles in the cell  
nuclei of lymph nodes & spleen  
described first by Fleming in 1885  
(Zschr Mikr Anat Forsch 63:274, 1957)  
Index LYMPH NODES \*cytology (IM) (68)  
SPLEEN \*cytology (IM) (68)  
CELL NUCLEUS (IM) (68)

## flight into health

a psychological defense mechanism;  
the sufferer drops his symptoms &  
appears healthy; this occurs when  
the protective neurotic structure  
is threatened with dissolution &  
the return of the repressed is  
imminent (Internat Rec M 171:111,  
Feb 58)  
Index DEFENSE MECHANISMS (68)

Flimmerverschmelzungsfrequenz (Ger)

"flicker-fusion frequency"

(Ther Umschau Bern 13:16, Jan 56)

Index FLICKER FUSION (68)

florid cirrhosis

see cirrhosis, florid

flowing hyperostosis

(Orv Hetil 98:741, 7 Jul 57)

Index MELORHEOSTOSIS (68)

Flüße-Verfahren (Ger)

[dynamic culture method]

use of combined liquid-solid culture medium. Solid membrane is inoculated with bacteria and liquid medium is kept beneath, offering possibility of changing nutrient solution at any time and of studying synergic effect of bacteria growing in one medium on different type of bacteria growing in other medium

(Arch Hyg Münch, Vol 140, Jan 56)

Index CULTURE MEDIA (IM) (68)

BACTERIOLOGICAL TECHNIQS (IM)

fluid amplifiers

control devices using a stream of liquid or gas instead of a stream of electrons, which perform mechanically the same functions of amplification or on-off control as electronic devices perform electrically (Sci Amer 211:81, Dec 64)

fluid therapy

parenteral infusions of solutions

Index INFUSIONS, PARENTERAL (IM) (68)

or

PARENTERAL FEEDING (IM) (68)

fluorescein-tagged antibody technic

see FLUORESCENT ANTIBODY TECHNIC

FLUORESCENT ANTIBODY TECHNIC (E5) 1966

syn. fluorescein-tagged antibody technic

new lab technic using a fluorescent dye to tag serum antibodies. The antibodies, each a specific against a given pathogen, are being developed in animals in government laboratories against a growing range of pathogens. If a drop of tagged antibody solution is placed on a smear of suspected material containing the pathogen to which it is related, the organism glows with a greenish light when the slide is placed under a microscope equipped with ultraviolet light. A battery of these identifying tests can

be run through rapidly and the pathogen identified in an hour or less (MeSH definition; Scope 3:1, 1 Jan 58)

fluorescent protein tracing

Index FLUORESCENT ANTIBODY TECHNIC (68)

FLUORIDATION (G3) 1965

the addition of fluorides to the public water supply as part of the public health program to prevent or reduce the incidence of dental caries. It must be distinguished from fluorination, the chemical reaction involving the addition of fluorine to or substitution of fluorine in a chemical compound (MeSH definition; Dorland)

FLUORIDES, TOPICAL (D1,D8) 1965

used for topical application to reduce the incidence of dental caries; toothpastes containing fluorides should also be indexed under this heading (MeSH definition)

fluorocardiography

Index ELECTROKYMOGRAPHY (68)

fluoroelectrometry

Index ELECTROKYMOGRAPHY (68)

FLUOROMETRY (E5) 1966

a photometric measurement of the intensity of fluorescent radiations (MeSH definition)

fluorosis, endemic, dental

see MOTTLED ENAMEL

Flury vaccine, virus

a rabies vaccine from chick-embryo adapted virus of Flury strain (Rev Med Liège 12:17, 1 Jan 57)

Index RABIES VACCINE (68)

flush technic of blood pressure

determination

the manometric cuff is applied to the extremity and an elastic bandage is wrapped around the distal portion. The manometer pressure is raised to 300 mm. of mercury and the elastic wrapping quickly removed. With gradual deflation of the cuff, the blanched portion flushes. The pressure is read at the beginning of the flush (California M 87:166, Sep 57)

Index BLOOD PRESSURE DETERMINATION (68)



fluxo vaginal (Por)  
[vaginal discharge]  
Index LEUKORRHEA (68)

fly infestation  
Index MYIASIS (68)

flying fox  
Index CHIROPTERA (66)

flying lemur  
Index MAMMALS (66)

focal dermal hypoplasia syndrome  
a hypoplastic skin condition with  
linear pigmentation and telangiectasia  
(Acta Dermatovener 43:438, 1963)  
Index SKIN DISEASES (68)

Foerster's arthritis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS (IM) (68)

foeter hepaticus  
faint and rather specific odor  
present in fresh urine specimens and  
in expiratory air of patients with  
hepatic disease. It is of established  
value as a reliable bedside symptom  
of hepato-cellular failure (Acta Med  
Scand 153:443, 29 Feb 56)  
Index URINE (IM) (68)  
ODORS (IM) (68)  
LIVER DISEASES \*urine (IM) (68)

fogu à intru (It)  
a curious habit of some smokers to  
hold lighted end of cigarette in-  
side mouth (Radioterapia 13:157, 1958)  
Index SMOKING (68)

foie ficelé spécifique (Fr)  
[hepar lobatum]  
a liver divided into numerous lobes  
by deep fissures produced by  
syphilis (Dorland p 607; Arch Mal  
App Digest 47:1114, Oct 58)  
Index LIVER DISEASES \*etiology (IM)  
(68)  
SYPHILIS \*complications (IM)

Foix-Schilder's disease  
Index ENCEPHALITIS, PERIAXIALIS (68)

Fokussuche (Ger)  
= localization of focal infection =  
Index FOCAL INFECTION (68)

FOLIC ACID DEFICIENCY (C13) 1966  
dietary deficiency of folic acid, which  
causes a macrocytic anemia similar to  
pernicious anemia (MeSH definition)

FOLIE A DEUX 1968  
a psychosis in one of two closely  
associated persons which is communi-  
cated to and accepted by the other;  
may also apply to children identify-  
ing with a psychotic family member  
but without becoming psychotic  
(MeSH definition)

folliculitis ulerythematosia reticulata  
a condition occurring primarily in  
youth, and characterized by appearance  
on the face of numerous closely  
crowded, small areas of atrophy, sep-  
arated by narrow ridges, the affected  
area being erythematous and the skin  
stretched and hard (Dorland)  
Index FOLLICULITIS (68)

FOLLOW-UP STUDIES (E5) 1967  
studies providing information  
obtained from a group selected  
because each individual had experi-  
enced a similar event, often with a  
control group, concerning the  
development of events subsequent to  
the experience chosen to define the  
group (e.g. incidence of disease  
after administration of a vaccine;  
recurrence of cancer after radical  
surgery) (MeSH definition; Ad Hoc  
Committee on Epidemiology Terminology)

fong sign  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index NAIL-PATELLA SYNDROME (68)

FOOD DEPRIVATION (F1) 1969  
the withholding of food in a struc-  
tured experimental situation (MeSH  
definition)

FOOD HABITS (F1) 1969  
acquired or learned food preferences  
(MeSH definition)

FOOD HYPERSENSITIVITY (C14) 1966  
allergy to foods (MeSH definition)

FOOD MICROBIOLOGY (G1,J) 1966  
the study of microorganisms,  
including bacteria, molds and  
pathogenic protozoa, in food  
(MeSH definition; Dorland)

FOOD PREFERENCES (F1) 1969  
syn. food selection  
the selection of one food over  
another (MeSH definition)

FOOT DISEASES (C17) 1963  
use for general material on diseases  
of the foot or for specific diseases  
for which no main heading is provided  
(MeSH definition)

forage-biopsy (Fr)  
«drill biopsy» (Bull Ass Fr Cancer  
3:398, 1955)  
Index BIOPSY (68)

foramen lacerum  
an irregular gap formed at the junction  
of the great wing of the sphenoid bone,  
the tip of the petrous part of the temp-  
oral bone, and the basilar part of the  
occipital bone. In life its inferior  
aspect is filled with fibrocartilage,  
superior to which the internal carotid  
artery lies (Dorland)  
Index PETROUS BONE (68)

foramen ovale  
Index HEART SPETUM (68)

forced expiratory volume  
maximal inspiration breathed out  
as rapidly as possible; FEV  
Index SPIROMETRY (68)

foreign medical graduates (Prov) (69)  
physicians who hold degrees in  
medicine from medical schools in  
countries other than the ones in  
which they practice (MeSH definition)  
Index PHYSICIANS (68)

FORENSIC DENTISTRY (G2,I) 1965  
this heading to be used for articles  
dealing with the examination of  
teeth, dentures, or oral structures  
for body identification or recon-  
struction of a crime (MeSH definition)

FORENSIC MEDICINE (G2,I) 1965  
reserved for chiefly two main areas:  
medical examination involved in  
criminal investigation and patho-  
logic examination of the corpse or  
parts thereof whenever foul play is  
suspect; also the broad area of medi-  
colegal identification, including  
that following criminal acts,  
transportation mishaps, fires, etc.;  
also the extensive literature on  
identification of stains of biological  
material and the lab determination of  
drugs, poisons, etc. in stomach  
contents, tissues, etc. (MeSH  
definition)

FORENSIC PSYCHIATRY (F3, G2, I, N3) 1969  
psychiatry in its legal aspects, in-  
cluding criminology, penology,  
commitment of the mentally ill, the  
psychiatrist's role in compensation  
cases, the problems of releasing  
information to the court, and of  
expert testimony (MeSH definition;  
Hinsie & Campbell: Psychiatric  
Dictionary)

Forestier-Certonciny syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index POLYMYALGIA RHEUMATICA (68)

Forestier and Rotés-Querol syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index SPINAL OSTEOPHYTOSIS (68)

forme fruste of Hurler's syndrome  
see mucopolysaccharidosis V

formimino:transferase deficiency syndrome  
an hereditary impairment of purine  
biosynthesis; the syndrome is presumed  
to be due to an impaired incorporation  
of aminoimidazolecarboxamide into  
purine biosynthesis due to lack of  
N-10 formyltetrahydrofolic acid, a  
formyl donor to AICAR (aminoimidazole-  
carboxamide) ribonucleotide (Tohoku  
J Exp Med 88:99, 25 Feb 66)  
Index METABOLISM, INBORN ERRORS (IM)  
(68)

PURINES \*biosynthesis (IM) (68)

TRANSFERASES \*metabolism (NIM)  
(68)

FORMATES \*metabolism (NIM) (68)

FOLIC ACID \*metabolism (NIM) (68)



**FORMULARIES, HOSPITAL (L,N4) 1968**  
 continuously revised compilations of information about pharmaceuticals prescribed in hospitals. The hospital formulary system is a method whereby the medical staff, working through the pharmacy and therapeutics committee, evaluates, appraises and selects from available medicinal agents and dosage forms those that are considered most useful in patient care (MeSH definition; AHA-ASHP Statement of Guiding Principles)

#### fornicotomy

interruption of the cerebral fornix by electrocoagulation; used in the place of lobectomy in epilepsy of the temporal lobe (Acta Neurochir Wien 5:330, 1957)

Index CEREBRUM \*therapy (IM) (68)  
 ELECTROCOAGULATION (IM) (68)

#### Forssman antigen

a heterogenetic antigen with prodigal distribution extending from bacteria to man (Raffels Immunity, p. 530; Exp Cell Res 36:310, Nov 64)

Index HAPTENS (IM) (68)  
ANTIGENS, HETEROGENETIC (NIM)  
 (68)

**Forssman-Skoog intracarotid syndrome.**  
 see Forssman's carotid syndrome

#### Forssman's carotid syndrome

syn. Forssman-Skoog intracarotid syndrome  
 neurologic disturbances following injection of serum containing Forssman's antibodies into the carotid artery of a guinea pig (Dorland)

Index CAROTID ARTERIES \*physiology (IM) (68)  
 VESTIBULAR APPARATUS (IM) (68)  
 FORSSMAN ANTIGEN (IM) (68)

#### Foshay-Mollaret disease

Index CAT SCRATCH DISEASE (68)

#### fossa

syn. fanaloka  
 Index CARNIVORA (66)

#### fosse posterieure (Fr)

= fossa cranii posterior (Rev Neur Par 94:72, Jan 56; Gray's Anat)  
 Index SKULL (IM) (68)  
CRANIAL FOSSA, POSTERIOR (NIM)  
 (68)

#### fossettes trachomateuses de Herbert (Fr)

[Herbert's pits]  
 in cornea, appearing in late stages of scarring & regression of pannus in trachoma (Berens & Zuckerman: Diag Exam of the Eye, p 85)  
 Index TRACHOMA \*pathology (68)

#### Foster Kennedy syndrome

syn. Kennedy syndrome  
 usually involves the two factors of optic atrophy and papilledema (Acta Neurol Scand 43:205, 1967)  
 Index OPTIC ATROPHY (IM) (68)  
 PAPILLEDEMA (IM) (68)

#### Foulk-Bawden technic (Fr)

electrometric method of detection of the final point in iodine titration by hyposulfite (Med Trop, Jul 54)  
 Index IODINE \*analysis (68)

#### Fournier's arthritis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS, INFECTIOUS (IM) (68)  
 SYPHILIS (IM) (68)

#### fowl plague

Index MYXOVIRUS INFECTIONS (IM) (68)  
 FOWL PLAGUE VIRUS (IM) (68)

#### FOXES (B2) 1968

Vulpes vulpes, Vulpes fulva; also Urocyon cinereoargenteus, Alopex lagopus (MeSH definition)

#### FPA (It)

see fattori proteici animali

#### fraction I (Cohn)

Index FIBRINOGEN (68)

#### fraction III

Index PLASMINOGEN (68)

## fractionation

for any process of separation into components when a specific MeSH heading is not available for the process (cf. ELECTROPHORESIS, CHROMATOGRAPHY, etc.)  
Index CHEMISTRY (66)

## fractures en bois vert (Fr)

[greenstick fractures] (Rev rhumat, Par 24:279, Apr 57)  
Index FRACTURES (68)

## fracture en écaille (Fr)

[splintered fracture]  
Index FRACTURES (68)

## fracture, multifragmentaire (Fr)

splintered fracture; comminuted fracture (Dorland)  
Index FRACTURES (68)

## fragile diabetes

see diabetes, fragile

## fragiligram

technic using F3-59 to measure the osmotic fragility of aging erythrocytes (J Lab Clin Med 64:668, Oct 64)  
Index ERYTHROCYTE FRAGILITY (IM) (68)  
IRON ISOTOPES (IM) (68)

## fragilita dei piu piccoli vasi (It)

= capillary fragility

Index CAPILLARIES (IM) (68)  
CAPILLARY FRAGILITY (NIM) (68)

## fragmentation, ovarian

syn. subtotal castration  
removing one entire ovary and reducing the amount of the second ovary to a small fragment (Brit J Cancer, Dec 54, p 613)  
Index CASTRATION (IM) (68)  
OVARY \*surgery (IM) (68)  
METHODS (NIM) (68)

## Francois' familial dermato-chondro-corneal dystrophy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OPHTHALMOLOGY (IM) (68)  
XANTHOMATOSIS (IM) (68)

## François syndrome

syn. Hallermann's syndrome

Index CATARACT \*congenital (IM) (68)  
MANDIBULOFACIAL DYSOSTOSIS (IM) (68)  
HALLERMANN'S SYNDROME (NIM) (68)

## fraude (Por)

in application to foods & drugs adulterants

## FRC

see functional residual capacity

## FREE ASSOCIATION (F3) 1969

spontaneous verbalization of whatever comes to mind (MeSH definition; Amer Psychiat Assoc, Glossary, 1964)

## free radicals (D1,D2) (Prov) (68)

a free radical is an atom or group of atoms such that there is at least one unpaired electron; they are highly reactive, usually short-lived and can be collected and stored only with special precautions (MeSH definition)  
Index CHEMISTRY, ORGANIC (68) or RADIOBIOLOGY (68) or RADIOCHEMISTRY (68) or other chemistry discipline, as needed

## freemartin

a female calf born as a twin to a male calf. It is commonly sterile and intersexual as the result of male hormone reaching it through anastomosed placental vessels (Dorland)

Index CATTLE (IM) (68)

STERILITY, FEMALE (IM) (68)

## freeze-etching

a method of preparing biological specimens for electron microscopy. The specimens are frozen and fractured under vacuum. A small amount of ice is allowed to sublime from the fracture face, and this etched surface is then shadowed and replicated. Examination of the replica by electron microscopy reveals extensive structures which represent membranous portions of cells (Science 158, 3 Nov 67)

Index MICROSCOPY, ELECTRON (IM) (68)  
HISTOLOGICAL TECHNIQS (IM) (68)  
FREEZING (NIM) (68)



**FREEZING (M) 1967**

the physical process of changing from liquid state, usually from water to ice; also, the state of being frozen (MeSH definition; Anat Rec 149:381, Jul 64)

freezing of persons accidentally exposed to cold

Index HYPOTHERMIA (IM) (68)

FREEZING (NIM) (68)

**Freiberg's disease**

syn. infarction of metatarsal head (Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FOOT DISEASES (IM) (68)

OSTEOCHONDritis (IM) (68)

**Friedrich-Erb-Arnold syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

**frenadora (Sp)**

= inhibiting =

**frenasthenini (It)**

= mental defectives =

Index MENTAL RETARDATION (68)

**FREUND'S ADJUVANT (D7) 1964**

vaccine mixture of dried heat-killed M. tuberc. and M. butyricum in mineral oil which has an adjuvant effect when added to immunizing materials (MeSH definition)

**Frey's syndrome (C10) (Prov) (68)**

syn. auriculotemporal syndrome vasodilatation and hyperhidrosis of the cutaneous area supplied by the auriculotemporal nerve. The phenomenon is a reflex process elicited by stimulation of the taste buds. Aberrant regeneration of the salivary fibers into degenerated sweat fibers after facial and/or parotid gland injuries is a postulated cause of this syndrome (MeSH definition; Durham: Encyclopedia of Medical Syndromes, 1960, p. 205; Otolaryng Pol 18:421, 64)

Index PERIPHERAL NERVE DISEASES (IM) (68)

TRIGEMINAL NERVE (IM) (68)

**Freitag serum**

universal regeneration serum or Serum U, a serum made by immunizing rabbits with homogenates of all organs of human embryos (Med Klin 53:125, Jan 58)

Index IMMUNE SERUMS (68)

**Friend virus disease**

characterized by hypervolemic polycythemia, hepatomegaly and splenomegaly (Proc Soc Exp Biol Med 124:1055, Apr 67)

Index VIRUS DISEASES (IM) (68)

FRIEND VIRUS (IM) (68)

POLYCYTHEMIA (IM) (68)

HEPATOMEGALY (IM) (68)

SPLENOMEGALY (IM) (68)

**fringe joint**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

MENOPAUSE (IM) (68)

**frog-leg symptom**

abnormal position of the extremities in premature infants caused by cerebral damages. The legs of the infant lying on his back are in maximal abduction of the hip joint with the axis of the thighs in flexion. In the arms, the condition is characterized by the abduction of the shoulders and the flexion of the elbows (Acta Med Hung 11:117, 1957)

Index INFANT, PREMATURE, DISEASES (IM) (68)

EXTREMITIES or specific (IM) (68)

**frozen shoulder**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

SHOULDER JOINT (IM) (68)

**fructose intolerance**

syn. fructosemia

hereditary intolerance to dietary fructose, causing hypoglycemia and possible associated systemic symptoms

Index CARBOHYDRATE METABOLISM, INBORN ERRORS (IM) (68)

FRUCTOSE (IM) (68)

frustes (Fr)  
 «latent, incomplete, partial»

FRUSTRATION (F) 1960  
 the motivational and/or affective  
 state resulting from being blocked,  
 thwarted, disappointed or defeated  
 (MeSH definition; English & English)

FSF (fibrin stabilizing factor)  
 see factor XIII

FSH releasing factor  
 Index PITUITARY HORMONE RELEASING  
 FACTORS (IM) (68)  
 FSH \*secretion (IM) (68)

Fuch's spot in the macula  
 Ernst Fuchs described and illustrated  
 a rare macular lesion seen in myopia,  
 which he called "the central black  
 spot" (Am J Ophth 36:1126, Aug 53)  
 Index MYOPIA (IM) (68)  
 MACULA LUTEA (IM) (68)

FUELS (J) 1968  
 use for industrial, vehicular or  
 home heating fuels; also includes  
 rocket fuels and jet or rocket  
 propellants (MeSH definition)

fuite conditionelle (Fr)  
 «conditioned avoidance response»  
 (J Physiol, Par 49:41, Jan 57)  
 Index AVOIDANCE LEARNING (68)

fumes  
 Index GASES (IM) (68)  
 AIR POLLUTION (IM) (68), if  
 applicable

fumée-brouillard (Fr)  
 «smog»  
 Index AIR POLLUTION (68)

functional aortic stenosis  
 Index IDIOPATHIC HYPERTROPHIC  
 SUBVALVULAR STENOSIS (68)

functional hiatal stenosis  
 Index CARDIOSPASM (68)

functional obstruction of the left  
 ventricle  
 Index IDIOPATHIC HYPERTROPHIC  
 SUBVALVULAR STENOSIS (68)

functional residual capacity  
 Index SPIROMETRY (68)

fundoplicatio  
 operative procedure used in chronic  
 esophagitis. It consists of folding  
 the stomach fundus onto the cardial  
 gastroesophageal incision (Munch Med  
 Wschr 100:1109, 25 Jul 58)  
 Index ESOPHAGEAL REFLUX \*surgery (68)

fundus flavimaculatus  
 white or yellowish-white flecks found  
 either in the posterior pole or  
 throughout the entire fundus oculi  
 (Am J Ophth 62:1, Jul 66)  
 Index FUNDUS OCULI (IM) (68)  
 EYE DISEASES (IM) (68)

fundus fluorescence photography  
 Index FUNDUS OCULI (IM) (68)  
 PHOTOGRAPHY (IM) (68)  
 FLUORESCENT DYES or a  
 specifically named fluorescing  
 agent (IM) (68)

fundus oculi  
 all subheadings invalid

fungemia  
 presence of fungi in the blood  
 Index MYCOSES \*blood or  
 specific disease

Fusionsbreite (Ger)  
 «fusion width»





galago  
genus Galago  
Index PRIMATES (68)

Galago  
galago  
Index PRIMATES (68)

galattografia (It)  
galactography  
radiography of lactiferous ducts  
Index BREAST \*radiography

GALLBLADDER DISEASES (C4) 1963  
use for general material on diseases  
of the gallbladder or for specific  
diseases for which no main heading  
is provided (MeSH definition)

gallipot  
Index DRUG CONTAINERS AND CLOSURES (68)

Gamblegram  
visual chart of the acid-base balance  
of blood (J Michigan M Soc, Vol. 55)  
Index ACID-BASE EQUILIBRIUM (68)

GAMBLING (F) 1968  
an activity distinguished primarily  
by an element of risk in trying to  
obtain a desired goal; e.g.  
playing a game of chance for money  
(MeSH definition)

game knee  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)

GAME THEORY (F1, F3Y, H) 1969  
a mathematical theory that deals  
with action in a conflict situation as  
if it were a game in which each  
player seeks to maximize his opponent's  
losses (MeSH definition; English &  
English: A Comprehensive Dictionary of  
Psychol. and Psychoanal. Terms, 1958)

gamekeeper's thumb  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FINGER JOINT (IM) (68)  
LIGAMENTS, ARTICULAR (IM) (68)  
OCCUPATIONAL DISEASES (IM) (68)  
THUMB (IM) (68)

gamete  
in bisexual organisms, the mature  
germ cell of either sex (spermatozoa  
or ova) containing the haploid  
("n") number of chromosomes (Illinois  
Med J 132:160, Aug 67)  
Index OVUM (IM) (68)  
SPERMATOZOA (IM) (68)  
if not specified GERM CELLS (IM)  
(68)

# GAMMA GLOBULIN (D6,D7) 1966

## RECOMMENDED NOMENCLATURE FOR THE PLASMA IMMUNOGLOBULINS (9)

Proposed Term	Synonyms	Heavy chains (old term =H or A chains)	Light chains (old term =L or B chains)	Structure
$\gamma$ G or IgG	$\gamma_1, \gamma_2, \gamma_{SS}, 6.6S\gamma, 7S\gamma_1$	$\gamma$	$\kappa$ or $\lambda$	$\gamma_1\kappa_2$ or $\gamma_2\lambda_2$
$\gamma$ A or IgA	$\beta_2A, \gamma_1A, 7S-14S\gamma_1$	$\alpha$	$\kappa$ or $\lambda$	$(\alpha\mu_2)_2$ or $(\gamma_1\lambda_2)_2$
$\gamma$ M or IgM	$\gamma_1$ -macroglobulin, $\beta_2M, \gamma_1M, 19S\gamma_1$	$\mu$	$\kappa$ or $\lambda$	$(\mu\kappa_2)_3$ or $(\mu\lambda_2)_3$
$\gamma$ D or IgD	$\gamma_1J$	$\delta$	$\kappa$ or $\lambda$	$\delta\kappa_2$ or $\delta\lambda_2$
$\alpha_2$ or $\lambda_2$ (if in dimer form)	low molecular weight	none	$\kappa$ or $\lambda$	

GAMMA GLOBULIN, 7S (D6,D7) 1965  
syn. S7 gamma globulin; 7SY-globulin;  
 $\gamma$ -SS  
one of the three fractions of  
GAMMA GLOBULIN; 7S makes up 85-90%  
of GAMMA GLOBULIN; the others are  
19S (5-10%) and  $\gamma_1A$ -globulin (5-10%)  
(MeSH definition; Franklin: Progr  
Allergy 8:58, 1964)



GAMMA GLOBULIN, 19S (D6,D7) 1965

syn. S19-gamma globulin; 19S- $\gamma$  globulin; 1<sup>M</sup>; 2<sup>M</sup>

one of the three fractions of GAMMA GLOBULIN; 19S makes up 5-10% of GAMMA GLOBULIN; the others are 7S (85-90%) and  $\gamma_{1A}$ -globulin (5-10%). (McSH definition; Franklin: Progr Allergy 8:58, 1964)

gamma globulin, nucleoprotein-reactive  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68)

gammopathies

Index BLOOD PROTEIN DISORDERS (IM) (68)

GAMMA GLOBULIN (IM) (68)

ganglion

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL CYST (IM) (68)

TENDONS, PARA-ARTICULAR (IM) (68)

WRIST JOINT (IM) (68)

ganglioplégiques (Fr)

[ganglion-blocking agents]

Index GANGLION-BLOCKING AGENTS (68)

gangrenous osteomyelitis of paranasal sinuses

see GRANULOMA, LETHAL MIDLINE

gangrenous pyoderma

see pyoderma gangrenosum

gargoylism

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIPOCHONDRODYSTROPHY (68)

gas exchange in lungs

Index RESPIRATORY PHYSIOLOGY (68)

gas exchange, respiratory  
Index RESPIRATION (68)

gas gills

apparatus of insects for breathing underwater (Resp Phys 5:145, 1968)

Index RESPIRATORY SYSTEM (IM) (68)  
INSECTS (IM) (68)

gas-powered prosthesis

syn. Heidelberg arm  
pneumatically powered prosthetic arm using a servomotor with CO<sub>2</sub> between the activating movement of the muscle or joint and the appliance's moving component (Scope 2:3, 2 Oct 57)

Index ARTIFICIAL LIMBS (68)

gasto (Sp)

[flow, in relation to blood circulation]

Index BLOOD CIRCULATION (68)

gastrectomie d'emblée (Fr)

[emergency gastrectomy]

Index GASTRECTOMY (68)

gastrectomy, extended

en bloc removal of adjacent organs together with an adequate amount of stomach; it is not necessarily a total gastric resection. (Cleveland Clin Q 23:31, Jan 56)

Index GASTRECTOMY (68)

gastrectomy, reversed

excision of the acidogenous area of the stomach and retention of the alkaline area of the antrum for peptic ulcer (Ann R Coll Surgeons, Vol. 18)

Index GASTRECTOMY (68)

**gastrectoplasty**

plastic procedure on the gastric remnant after subtotal gastrectomy for the purpose of lengthening the gastric pouch in order to attain effortless gastroduodenostomy (Surg Gyn Obst 106:109, Jan 58)  
Index STOMACH \*surgery (68)

**gastric acidity**

Index GASTRIC JUICE (68) or  
if the method of determination is  
the point of the article,  
GASTRIC ACIDITY DETERMINATION (68)

**GASTRIC HYPOTHERMIA (E2) 1966**

local freezing or cooling of the gastric mucosa; used for treatment of peptic ulcer or gastric hemorrhage (MeSH definition)

**GASTRIC LAVAGE (E2) 1966**

the irrigation or washing out of the stomach (MeSH definition)

**gastric polyposis**

see Menetrier's disease

**gastric secretion**

Index GASTRIC JUICE \*secretion (68)

**gastrid**

name given by Moutier for allergic gastritis (Arch Mall App Digest 45:499, Dec 56)  
Index GASTRITIS (IM) (68)  
HYPERSENSITIVITY (IM) (68)

**gastrocamera**

Index GASTROSCOPY (IM) (68)  
PHOTOGRAPHY (IM) (68)

**gastrocystoplasty**

use of a portion of the stomach to reconstruct the urinary bladder (Urologia, Suppl. 7, 1958, p. 69).  
Index STOMACH \*transplantation (IM) (68)  
BLADDER \*surgery (IM) (68)

**GASTROINTESTINAL AGENTS (D7)**

agents which act locally to promote proper functioning of the gastrointestinal system; excludes autonomic agents that act on the gastrointestinal system (MeSH definition)

**GASTROINTESTINAL DISEASES (C4) 1965**

use for general material on diseases of the gastrointestinal tract or for specific diseases for which no main heading is provided (MeSH definition)

**GASTROINTESTINAL MOTILITY (G1) 1967**

movements of alimentary canal which serve to mix the contents of any given part of the tract and to move the contents from one locus to another; these are accomplished by complex contractions of the longitudinal and circular muscular coats. Peristalsis is one of the specific movements; Fulton also describes tonus rhythm, rhythmic segmentation, pendular movements, movements of muscularis mucosae, and spontaneous contractions initiated by the smooth muscles (MeSH definition; Fulton: Textbook of Physiol, 1955)

**gastrophonia**

sound effects produced by ebb and flow movements of stomach and/or its contents in marked ptosis of all abdominal viscera (Rev Gastroenter 20:1, Jan 53)  
Index STOMACH (IM) (68)  
VISCEROPTOSIS \*diagnosis (IM) (68)  
AUSCULTATION (IM) (68)



**GASTROSTOMY (E4) 1967**

surgical creation of an artificial gastric fistula which may be used for artificial feeding, decompression, or for study of gastric physiology in experimental animals (MeSH definition; Dorland; J Ken Med Ass 63:171-3, Mar 65)

**gastrotest**

test for the presence of free HCL in the stomach. 3-Phenylazo-2,6-diaminopyridine, bound to a protein, is administered and this dye will be proportionately cleaved from the protein moiety by the acid and excreted in the urine (Schweiz Med Wschr 88:736, 26 July 58)

Index GASTRIC ACIDITY DETERMINATION (IM) (68)

AZO COMPOUNDS \*diagnostic use (NIM) (68)

PYRIDINES \*diagnostic use (NIM) (68)

METHODS (NIM) (68)

Gayet-Wernicke encephalopathy  
see Wernicke's encephalopathy

gaz carbonique (Fr)  
carbon acid gas,

**gazelle**

Index ARTIODACTYLA (66)

**Gc-globulin**

Hirschfeld discovered the Gc-system in 1959 (Acta Genet Statist Med 17:222, 1967)

Index SERUM GLOBULIN (68)

**Gebauer's operation**

left superior lobectomy and plastic reconstruction of the right bronchus and of the left inferior bronchus for tuberculous stenosis (Rev Tuberc 16:728, 1952)

Index TUBERCULOSIS, PULMONARY \*surgery (IM) (68)

BRONCHI \*surgery (IM) (68)

PNEUMONECTOMY (IM) (68)

METHODS (NIM) (68)

**GEESE (B2) 1968**

Anserinae, of the family Anatidae; domestic or wild (MeSH definition)

**GEL DIFFUSION TESTS (E1) 1966**

tests for antigen-antibody precipitin reactions in which soluble antigen and antibody diffuse into agar gels so that their interaction is visible as a line or band of precipitations (MeSH definition; Gradwohl: Clin Lab Methods and Diag, 1963)

**GEL FILTRATION (E5) 1968**

a method of separation based on the use of hydrophilic insoluble grains of cross-linked dextran (Sephadex). After swelling in water, the gel particle represents a three-dimensional network of polysaccharide chains with defined degrees of porosity. Whereas small molecules may diffuse into the pores, molecules larger than the pores are excluded (MeSH definition; Porath & Flodin: Nature 183:1657, 1959)

**gelada**

baboon; genus Theropithecus  
Index MONKEYS (68)

**gelastic**

characterized by laughter, as in gelastic epilepsy (Hellen Iatrike 30:178, Feb 61)  
Index LAUGHTER (68)

**GELS (D13) 1968**

usually NIM without subheadings. If the point of the article is the mode of administration, make IM (Manual 18.25)

**GENE FREQUENCY (G1) 1968**

the frequency of a gene within a population (MeSH definition)

**gene mutation**

a mutation which involves only a single gene (Illinois Med J 132:160, Aug 67)

Index GENES (IM) (68)

MUTATION (IM) (68)

**gene product**

the specific protein or polypeptide molecules which depend on the presence of a gene are called primary gene products, frequently enzymes. Enzymes can synthesize most of the other molecules, such as complex polysaccharides, lipids, and even deoxy-ribonucleic acid. However, enzymes cannot synthesize proteins. For this, ribonucleic acid is required, which translates the information contained

in the genes into the synthesis of the gene products (Illinois Med J 132:160, Aug 67)

Index GENES (IM) (68)

GENETICS, BIOCHEMICAL (NIM) (68)

or

specific enzyme or other chemical

**GENERAL PRACTICE, DENTAL (G2) 1967**

the general practice of the dental profession, as opposed to a specialized practice of endodontics, prosthodontics, etc. (MeSH definition)

**GENERALIZATION, RESPONSE (F1) 1969**

refers to a situation where two or more responses have been reinforced in the same situation and will then appear interchangeable; e.g., in a problem box, a cat may unlatch the door leading to food by either pushing it with his paw or with his rump, either response being reinforced by leading to food (MeSH definition)

**GENERALIZATION, STIMULUS (F1) 1969**

refers to a situation where after an animal learns to make a certain response to a specific stimulus, certain other previously ineffective stimuli will call forth the response (MeSH definition)

**generic names**

see drug names

**GENES (G1) 1968**

the basic ultramicroscopic intramolecular units of heredity, arranged linearly at definite points (loci) in a chromosome. They occur in pairs (allelic genes) situated at corresponding loci of a pair of homologous chromosomes and are capable of producing externally visible body traits composing the phenotype. Apparently, genes function by controlling enzymatic action (Illinois Med J 132:160, Aug 67)

**GENES, DOMINANT (G1) 1968**

genes that are reflected in the phenotype both in the homozygous and the heterozygous state. (The gene for brown eyes makes its carrier brown-eyed, regardless of whether the other allele is brown or blue) (MeSH definition)

**GENES, LETHAL (G1) 1968**

genes which cause premature death in their carriers. Death may occur at any time after conception. Most articles will be concerned with the recessive lethal gene (MeSH definition)



**GENES, RECESSIVE (G1) 1968**

genes that are reflected in the phenotype only in the homozygous state. (In individuals with blue eyes, both alleles governing eye color have to be blue) (MeSH definition)

**GENES, REGULATOR (G1) 1968**

genes that regulate the rate of biosynthesis of polypeptides (MeSH definition)

genes, repressor

Index GENES, REGULATOR (68)

**GENES, STRUCTURAL (G1) 1968**

genes that govern the amino acid sequence, and hence the structure, of polypeptides (MeSH definition)

genet

Index CARNIVORA (66)

**GENETIC CODE (G1) 1966**

the "blue print" which is stored in coded form within the genes of an organism and which determines the structure of proteins. An irregular arrangement of the nucleic acid's four bases whose precise sequence is believed to carry the genetic message which determines the sequence of the 20 amino acids in the protein (MeSH definition; Crick, F.H.C.: "The Genetic Code", Sci Am 207:66, Oct 62; Benzer, S.: "The Five Structures of the Gene", Sci Am 206:70, Jan 62)

**GENETIC COMPLEMENTATION TEST (E5) 1968**

a cross between individuals bearing mutations in the same gene, intended to determine if both mutations occur in the functional subunit (=cistron), or in different functional subunits of the gene. If both mutations are in the same cistron, the offspring will have the mutant phenotype. If not, the gene-product of the non-mutated subunit of one parent will combine with the gene-product of the non-mutated subunit of the other parent to form a complete normal gene-product, giving the offspring a normal phenotype (MeSH definition)

genetic mapping of a virus

Index VIRUS (IM) (68)

CHROMOSOME MAPPING (IM) (68)

genetic repression

see ENZYME REPRESSION

genetic translocation

see translocation (genetic)

**GENETICS, BEHAVIORAL (G1) 1968**

the experimental study of the relationship between the genotype of an organism and its behavior. The scope includes the effects of the genes on simple sensory processes to complex organization of nervous systems (MeSH definition)

**GENETICS, BIOCHEMICAL (G1) 1968**

study of the chemical structure of the genes and of the mechanisms by which the genes control and regulate structure and synthesis of enzymes and proteins (MeSH definition)

**GENETICS, MICROBIAL (G1) 1968**

the genetic mechanisms and processes occurring in viruses, bacteria and other microorganisms (MeSH definition)

## GENETICS, POPULATION (G1) 1966

a study of the consequences of Mendelian inheritance at the population level by studying the frequencies of various genotypes and phenotypes as affected by mutation, selection, and genetic drift (MeSH definition)

## genetotrophic theory of alcoholism

theory which states that certain individuals possess distinctive inherited metabolism patterns which predispose them to alcoholism, because it is thought to arise from nutritional deficiencies which are genetically controlled (Q J Alcohol 14:228, Jun 53)

Index ALCOHOLISM \*familial & genetic (68)

## GENICULATE BODIES (A8) 1965

the medial and lateral geniculate bodies are posterior thalamic nuclei (MeSH definition; Ranson: The Anatomy of the Nervous System, p. 222)

## GENITAL DISEASES, MALE (C6) 1966

use for general material on diseases of the male genitalia or for specific diseases for which no main heading is provided (MeSH definition)

## genome

46 chromosomes constitute the genome of the cell and fall into two sets of 23 pairs (François J: Heredity in Ophthalmology)

Index CHROMOSOMES (68)

## genomic mutation

a mutation which alters the normal number of chromosomes of an individual. If the result of this is a whole multiple of the haploid set of the chromosomes, then one also speaks of "ploidic mutation" (Illinois Med J 132:160, Aug 67)

Index MUTATION (IM) (68)

CHROMOSOME ABERRATION (IM) (68)

## GENOTYPE (G1) 1968

the genetic constitution of the individual; the characterization of the genes (MeSH definition)

## genu extorsum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genu impressum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genu introrsum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genu recurvatum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genu valgum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genu varum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## genuclast

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE JOINT (IM) (68)

ORTHOPEDICS (IM) (68)



- geopathy  
 effect of soil and subterranean  
 water courses on health and disease  
 (Gesundh, Jan 53)  
 Index ENVIRONMENTAL HEALTH (IM) (68)  
     SOIL (IM) (68) or  
     WATER (IM) (68)
- geotaxis  
 see geotropism
- geotropism  
 syn. geotaxis  
 a response, positive or negative,  
 forced from an organism by a gravita-  
 tional stress (English & English)  
 Index GRAVITATION (IM) (68) and  
     appropriate behavior heading  
     (IM) (68)
- GERBILS (B2) 1968  
 Gerbillus (Cricetidae:Gerbillinae)
- geremuk  
 Index ARTIODACTYLA (66)
- GERIATRIC NURSING (G2) 1967  
 nursing care of the aged patient  
 given in the home, the hospital, or  
 special institutions such as nursing  
 homes, psychiatric institutions,  
 or geriatric departments of hospitals  
 (MeSH definition; INI)
- GERM-FREE LIFE (G1) 1963  
 studies conducted on and technics  
 of producing and handling laboratory  
 animals which are free of all  
 microorganisms; gnotobiotics. Also,  
 by extension, studies on animals which  
 are pathogen-free, disease-free,  
 specific pathogen free, with  
 limited or specified flora, etc.  
 (MeSH definition)
- gestagenic  
 producing an effect similar to  
 pregnancy
- gesteuerten blutdrucksenkung (Ger)  
 [controlled hypotension]  
 Index HYPOTENSION, CONTROLLED (68)
- GEU  
 grossesse extra-utérine  
 Index PREGNANCY, ECTOPIC (68)
- Gewachsabsiedlung (Ger)  
 [neoplasm metastasis]  
 Index NEOPLASM METASTASIS (68)
- GFR  
 Index GLOMERULAR FILTRATION RATE (68)
- giant cell tumor, tendon sheath  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index SYNOVIOMA (IM) (68)  
     TENOSYNOVITIS (IM) (68)
- GIANT CELL TUMORS (C2,C3) 1966  
 central giant cell tumor of bone,  
 similar to central giant cell  
 reparative granuloma or central  
 osteoclastoma, which is essentially  
 a destructive lesion. They all  
 should be indexed under GIANT CELL  
 TUMORS (MeSH definition; Shafer,  
 Hine, Levy: A Textbook of Oral Path-  
 ology)
- giant hypertrophic gastritis  
 see Menetrier's disease
- giant rugal hypertrophy  
 see Menetrier's disease
- gibbon  
 genus Hylobates  
 Index APES (68)
- gid  
 see GENURIASIS

von Gierke's syndrome

syn. glycogenosis I

glycogenosis in the liver and kidney  
due to glucose-6-phosphatase deficiency  
(Jablonski: Dictionary of Eponymous  
Syndromes and Diseases)

Index GLYCOGENOSIS (IM) (68)

GLUCOSEPHOSPHATASE DEFICIENCY  
(IM) (68)

gigantism of peroxidase granules, congenital

see Chédiak-Higashi's leuko-anomaly

Gilbert-Behcet syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BEHCET'S SYNDROME (68)

Gilbert cholemia

a hereditary metabolic disease characterized clinically by jaundice due to hyperbilirubinemia (Rev Path Gen 63:361, Mar 63)

Index HYPERBILIRUBINEMIA, HEREDITARY  
(IM) (68)

Gilbert's syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BEHCET'S SYNDROME (68)

Gildemeister effect

in electric stimulation of nerves by current with intermediary frequencies, the stimulus will be effective only after the passing of certain amount of periods; in other words, the stimulation is delayed (Pflugers Arch 264:61, 11 Feb 67)

Index ELECTRIC STIMULATION (IM) (68)  
NEURAL CONDUCTION (IM) (68)

GILLES de la TOURETTE'S DISEASE (C10,F)  
1966

a neuropsychiatric disorder characterized by motor incoordination (tics), echolalia and coprolalia (MeSH definition; Svensk Lakartidn 61:43, 1964)

GILLS (A13) 1968

the respiratory organs of fishes and fish-like vertebrates (MeSH definition)

GINGIVA (A3) 1965

the fibrous tissue covered by mucous membrane that immediately surrounds a tooth and is continuous with its pericemental ligament (periodontal membrane). It covers the alveolar process of the maxilla and mandible and surrounds the necks of the teeth (MeSH definition; Boucher: C.C.D.T.)

GINGIVAL DISEASES (C4) 1965

diseases of the gingivae (MeSH definition)

GINGIVAL HYPERPLASIA (C4) 1965

the enlargement of the gingival tissue due to proliferation of its elements. Inflammatory etiology may be involved (MeSH definition; Boucher: C.C.D.T.)

GINGIVAL HYPERTROPHY (C4) 1965

enlargement of the gingivae as a result of edema and fibrosis of inflammation (MeSH definition; Thoma and Robinson: Oral and Dental Diagnosis, 5th Ed., p. 325)

GINGIVAL POLYPS (C2,C4) 1965

a small pedunculated growth forming on the interdental papilla (MeSH definition; Dorland)



## GINGIVECTOMY (E2,E4) 1965

this is a surgical procedure designed to eliminate the periodontal pocket; the surgical excision of unsupported gingival tissue to the level where it is attached, creating a new gingival margin apical in position to the old (MeSH definition; Boucher: C.C.D.T., p. 165)

## GINGIVOPLASTY (E2,E4) 1965

the surgical contouring of the gingival tissues in order to secure the physiologic architectural form necessary for the maintenance of tissue health and integrity (MeSH definition; Boucher: C.C.D.T., p. 166)

## ginglymus

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINTS (68)

## giraffe

Index ARTIODACTYLA (66)

## girls' endocrine syndrome

see endocrine syndrome in girls

## Gitterbestrahlung (Ger)

[grid irradiation]

## GIZZARD (A13) 1968

the muscular portion of the avian stomach (MeSH definition)

## Glaisher's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)  
ANIMAL DISEASES (IM) (68)  
SWINE DISEASES (IM) (68)

## gland, clitoral

see clitoral gland

## gland, coagulating

see coagulating gland

## glande interrénales (Fr)

see corps interrénales

## glándula genital (Sp)

[gonads]

Index GONADS (68)

## glandulotherm bath

type of balneotherapy with fresh placental and testicular tissue added to bath water (Hippokrates 29:389, 30 June 58)

Index BATHS (IM) (68)

PLACENTA (NIM) (68)

TESTIS (NIM) (68)

## Glanzmann-Riniker syndrome

syn. Swiss agammaglobulinemia; thymic aplasia, thymic dysplasia  
hereditary absence of lymphocytes and Hassall's corpuscles in the thymus with agammaglobulinemia (Jablonski: Dictionary of Eponymous Syndromes and Diseases)

Index THYMUS \*abnormalities (IM) (68)

AGAMMAGLOBULINEMIA (IM) (68)

## Glanzmann-Riniker syndrome

see thymic dysplasia

## glass arm

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SHOULDER JOINT (IM) (68)

TENDINITIS (IM) (68)

## glass factor

see Hageman factor

**glaucomacyclitic crises**

syn. Posner-Schlossman syndrome  
 recurrent episodes of glaucoma with  
 cyclitis limited to one eye, always  
 the same eye (Sugar: The Glaucomas,  
 p. 344)

**gleyification**

poor drainage resulting in the lack  
 of aeration of soil and in turn the  
 development of a greyish mottled  
 layer of soil beneath the surface  
 Index SOIL (68)

**gliding feather-tail**

Index MARSUPIALIA (66)

**glitter cells**

a polymorphonuclear leukocyte whose  
 granules show brownian movement  
 (N Engl J Med 225:989, 22 Nov 56)  
 Index LEUKOCYTES (68)

**globidiosis**

see besnoitiasis

**globulin accelerator**

see FACTOR V

**GLOMERULAR FILTRATION RATE (E1) 1966**

a standard kidney function test which  
 determines the amount of diffusible  
 solute filtered by the glomeruli  
 from the renal blood plasma during a  
 given period of time (MeSH definition)

**GLOSSALGIA (C4) 1965**

painful sensations in the tongue. . .  
 (MeSH definition; Boucher: C.C.D.T.,  
 p. 108)

**GLOSSECTOMY (E4) 1965**

surgical removal of the tongue, a  
 portion of the tongue, or a lesion of  
 the tongue (MeSH definition; Boucher:  
 C.C.D.T., p. 168)

**GLOSSITIS, BENIGN MIGRATORY (C4) 1965**

syn. geographic tongue; glossitis  
 areata exfoliativa; erythema migrans  
 lingvae  
 inflammation of the tongue character-  
 ized by granular patterns with red  
 centers and white borders. The  
 dorsum and borders of the tongue may  
 be involved with loss of papillae in  
 the central red zones. The pattern  
 changes slowly from time to time,  
 hence the term migratory. The  
 etiology is not known. (MeSH definition;  
 Boucher: C.C.D.T.)

**glossopharyngeal breathing**

a type of inspiration using the  
 glossopharyngeal muscles which may  
 be taught to poliomyelitis patients  
 with respiratory paralysis; also  
 called 'gulping' and 'frog breathing'  
 (Maansch Kindergeneesk 31:29, Feb 63)  
 Index POLIOMYELITIS (IM) (68)  
 RESPIRATION (IM) (68)

**glucides énergétiques (Fr)**

sugars which have a very feeble effect  
 on the utilization of calcium (C  
 Rend Acad Sc 240:115, 3 Jan 55)  
 Index CARBOHYDRATES (IM) (68)  
 CALCIUM \*metabolism (IM) (68)

**glucides de structure (Fr)**

sugars which have a favorable effect  
 on the utilization of calcium and  
 ossification (C Rend Acad Sc 240:  
 115, 3 Jan 55)  
 Index CARBOHYDRATES (IM) (68)  
 CALCIUM \*metabolism (IM) (68)

**GLUCOCORTICIDS (D8) 1967**

adrenal cortex hormones, members of  
 the 11,17-oxysteroid series, which  
 contribute to the regulation of  
 carbohydrate metabolism promoting  
 gluconeogenesis, raising the level of  
 liver glycogen and blood sugar; thera-  
 apeutically, they are used as anti-  
 inflammatory agents (MeSH definition)



**GLUCONEOGENESIS (G1) 1967**

the formation of glucose from non-carbohydrate sources such as fats, proteins, amino acids, etc. (MeSH definition; Hawk: Physiol Chem; Cantarow & Schepartz: Biochem, 1962)

**GLUCOSE \*urine**

invalid combination

Index GLYCOSURIA (68)

**GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY (C9, C13) 1964**

hereditary deficiency of erythrocyte glucose-6-phosphate dehydrogenase, responsible for hemolytic anemia due to primaquine sensitivity, favism, and many other drug-induced hemolytic anemias (MeSH definition)

**GLUE SNIFFING (F1, F2, I) 1969**

a form of drug abuse consisting of inhaling the fumes of solvents used in glues commonly sold for model airplanes. May lead to poisoning by benzene, toluene or other solvents (MeSH definition)

**glycogen storage disease**

Index GLYCOGENOSIS (68)

**glycogenosis I**

see von Gierke's syndrome

**glycogenosis II**

see Pompe's disease

**glycogenosis III**

see Cori's disease

**glycogenosis IV**

see Andersen's disease

**glycogenosis V**

see McArdle's disease

**glycogenosis VI**

see Hers' disease

**gnu**

Index ARTIODACTYLA (66)

**goiter, ligneous**

see Riedel's struma

**goiter, lymphomatous**

see Hashimoto's disease

**goiva**

[grooved chisel]

used in nasal septum operations

Index NASAL SEPTUM \*surgery (68)

**Goldblatt syndrome**

arterial hypertension due to congenital stenosis of the renal artery (Lille Med 8:536, Jun 63)

Index HYPERTENSION, RENAL (68)

**goldsol curve**

a colloid gold test on cerebrospinal fluid to determine normal and pathological findings (Arch Kinderheilk 155:215, 1957)

Index GOLD \*diagnostic use (IM) (68)  
CEREBROSPINAL FLUID (IM) (68)

**golfer's arm**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ELBOW JOINT (IM) (68)

JOINT DISEASES (IM) (68)

**golfer's shoulder**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SHOULDER JOINT (IM) (68)

TENDINITIS (IM) (68)

**Colubeva's test**

a pregnancy test in which the uterine cervix is examined for closure & mucus (the cervix is dry and closed in pregnancy) (Sovet Med 21:113, Apr 57)

Index PREGNANCY TESTS (68)

## gonadoblastoma

a gonadal tumor closely related to  
disgerminoma (Acta Path Microbiol  
Scand 61:543, 1964)

Index DISGERMINOMA (68)

## gonarthrititis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (IM) (68)

KNEE JOINT (IM) (68)

## gonarthrosis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index KNEE JOINT (IM) (68)

OSTEOARTHRITIS (IM) (68)

## GONIOSCOPY (E1) 1965

1. examination of anterior chamber  
of eye with gonioscope

2. x-ray technic for differentiation  
of forms of cavitations in  
pulmonary tuberculosis

(MeSH definition; Arch Tisiol 6:741,  
Aug 51)

## goniotripsy

an operation for congenital glaucoma,  
in which the angle wall of the ab-  
normal tissue overlying Schlemm's  
canal is stripped away (Ophthalmolo-  
gica 140:16, Jul 1960)

Index GLAUCOMA \*surgery (68)

## gonitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (IM) (68)

KNEE JOINT (IM) (68)

## gonocytoma

a gonadal tumor closely related to  
disgerminoma (Acta Path Microbiol  
Scand 61:543, 1964)

Index DISGERMINOMA (68)

## gonorrheal keratosis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

GONORRHEA (IM) (68)

REITER'S DISEASE (IM) (68)

## gonycampsis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ANKYLOSIS (IM) (68)

KNEE JOINT (IM) (68)

## gonyectyposis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## gonyoccle

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index KNEE JOINT (IM) (68)

TUBERCULOSIS, OSTEOARTICULAR (IM)  
(68)

## gonyoncus

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

## GOODPASTURE'S SYNDROME (C5, C6) 1966

a combination of pulmonary hemor-  
rhage and glomerulonephritis. Also  
known as the lung purpuraglomerulo-  
nephritis complex. It is considered  
by some to be a form of hyper-  
sensitivity reaction (MeSH definition;  
Am J Clin Path 42:387, Oct 64)

## gopher

Index RODENTS (66)

## goral

Index ARTIODACTYLA (66)



- Gordius medinensis*  
Index DRACUNCULUS (68)
- gorilla  
genus Gorilla  
Index APES (68)
- Gougerot-Houwer-Sjogren syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SJOEGREN'S SYNDROME (68)
- Gougerot-Mulock-Houwer-Sjogren syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SJOEGREN'S SYNDROME (68)
- Gougerot-Sjogren syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SJOEGREN'S SYNDROME (68)
- Gougerot's nodular dermal allergid  
see Gougerot's trisymptomatic disease
- gout, lipoid  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TENDONS, PARA-ARTICULAR (IM) (68)  
XANTHOMATOSIS (IM) (68)
- gout, lipoid calcium  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BURSITIS (IM) (68)  
CALCINOSIS (IM) (68)  
LIPOIDOSIS (IM) (68)
- gout, poor man's  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- gout, primary asthenic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- gout, rheumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- gout, saturnine  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index GOUT (IM) (68)  
LEAD POISONING (IM) (68)
- gout, senile rheumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index POLYMYALGIA RHEUMATICA (68)
- gouttières (Fr)  
splints  
Index SPLINTS (68)
- GOVERNING BOARD (N4) 1968  
the group in which legal authority is vested for the control of health-related institutions and organizations (MeSH definition)
- GOVERNMENT AGENCIES (N3) 1968  
government agencies, offices, branches or departments. It includes local, national, state or provincial government organizations, in the U.S. or other countries (MeSH definition)
- graft rejection  
Index TRANSPLANTATION IMMUNOLOGY (IM) (68)  
HISTOCOMPATIBILITY (NIM) (68)
- graft vs. host reaction  
syn. runt disease  
Index HOMOLOGOUS WASTING DISEASE (68)
- grampus  
Index CETACEA (66)

Gram's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

granulia (Sp)

miliary tuberculosis

Index TUBERCULOSIS, MILIARY (68)

granulocyte expulsion factor

aging leukocytes upon death release a substance, probably an enzyme, labeled granulocyte expulsion factor.

This factor acts on the bone marrow to deliver into the circulation granulocytes to replace those which were destroyed in the normal process of aging and disintegration (AMA Arch Path 65:237, Mar 58)

Index LEUKOCYTES \*enzymology (68)

granulocytes

Index LEUKOCYTES (68)

granuloma fungoides

Index LYMPHOSARCOMA (68)

granuloma gangraenescens

see GRANULOMA, LETHAL MIDLINE

GRANULOMA, LETHAL MIDLINE (C5, C17) 1965

syn. granuloma gangraenescens; malignant granuloma of nose; lethal midline facial granuloma disease of unknown etiology beginning with inflammation, ulceration and perforation of nose and palate and progressing to gradual destruction of midline facial structures (MeSH definition)

GRANULOMA, PERIAPICAL (C2, C4) 1966

one of the most common sequelae of pulpitis; essentially a localized mass of chronic granulation tissue formed in response to the infection; often remains attached to the tooth when it is extracted and is very often clinically asymptomatic

(MeSH definition; Shafer, Hine, Levy: A Textbook of Oral Pathology)

GRANULOMA, REPARATIVE GIANT CELL (C2, C4) 1965

an unusual proliferative response of the tissues to injury. It is restricted to the peripheral giant cell reparative granuloma, also called giant cell epulis. It always occurs in the gingiva or alveolar process and is either a pedunculated or sessile growth.

For central reparative giant cell granuloma see GIANT CELL TUMORS (C2, C3) (MeSH definition; Shafer, Hine, Levy: A Textbook of Oral Pathology)

granulosis virus

Index INSECT VIRUSES (68)

grappolo d'uva, il test del (It)

[bunch of grapes test]

psychological test designed by Lamparter and modified by Sanguineti-Sigurtà (Arch Psicol Neur, Jan 53)

Index PSYCHOLOGICAL TESTS (68)

grasping

Index REFLEX

GRIEF (F) 1968

normal, appropriate sorrowful response to an immediate cause; self-limiting and gradually subsiding within a reasonable time (MeSH definition)



## Grignolo's disease

syn. Grignolo's syndrome

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index DERMATOLOGY (IM) (68)

EYE MANIFESTATIONS (IM) (68)

SPONDYLITIS, ANKYLOSING (IM) (68)

## GROOMING (F) 1968

an animal's cleaning and caring for the body surface; to include preening, the cleaning and oiling of feathers by birds (MeSH definition; Task Force)

## Griess nitrite test (urine)

screening test for diagnosis of urinary tract infections based on the presence of bacteria-producing nitrite from nitrate usually found in urine, the nitrites being detected by the Griess test (J Laborat Clin M 49:934, Jun 57)

Index URINARY TRACT INFECTIONS

\*diagnosis (IM) (68)

NITRITES \*urine (IM) (68)

## grossesse extra-utérine

[extrauterine pregnancy, ectopic pregnancy]

Index PREGNANCY, ECTOPIC (68)

## Gross's body

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index LUPUS ERYTHEMATOSIS, SYSTEMIC

## griffes cubitales (Fr)

claw hand in leprosy

Index HAND DEFORMITIES (68)

## Grimaldi reaction

pregnancy test based on the failure of hemoglobin in dilute urine to flocculate when heated due to the disappearance in early pregnancy of some unknown factor that normally causes this flocculation to occur (Arch Med Exp, Vol. 17, 1954)

Index PREGNANCY TESTS (68)

## ground substance

an amorphous hydrated gel present between cells. It is known to contain 3 mucopolysaccharides in the form of chondroitin sulphate and hyaluronic acid (Am J Surg 93:361, Sep 56)

Index CONNECTIVE TISSUE (68)

## Grisel's disease

syn. Grisel's syndrome

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ATLANTO-OCCIPITAL JOINT (IM) (68)

DISLOCATIONS (IM) (68)

TORTICOLLIS (IM) (68)

## GROUP PRACTICE (N4) 1960

any group of three or more physicians or other health personnel formally organized for the conduct of practice and to providing health care in more than one field or specialty to a pre-arranged plan (MeSH definition)

## GROUP PRACTICE, DENTAL (G2) 1967

a large partnership formed for the purpose of practicing dentistry; it may or may not include the services of the recognized specialties in dentistry (MeSH definition; Boucher)

## Crocco-Poncet disease

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATISM (IM) (68)

TUBERCULOSIS (IM) (68)

## GROUP STRUCTURE (F1) 1969

the informal or formal organization of a group of people based on a network of personal relationships which is influenced by the size and composition, etc., of the group (MeSH definition)

## groupage (Fr)

determination of blood groups7  
 Index BLOOD GROUPS \*classification  
 (68)

## Grünbaum test

a test for attention and concentration,  
 designed to indicate the intelligence  
 level as well as eventual inner ten-  
 sion and complexes (Ned Tsch Psychol  
 8:1, 1953)  
 Index PSYCHOLOGICAL TESTS (68)

## guenon

genera Cercopithecus and Erythrocebus  
 Index MONKEYS (68)

## Guenther's formula

measurement of minimal and maximal  
 diameter of elliptical deformation  
 of erythrocytes (Arch Ital Pediat  
 3:203, 1962)  
 Index ERYTHROCYTES, ABNORMAL. (68)

## guereza

genus Colobus  
 Index MONKEYS (68)

## Guerin-Stern syndrome

(Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHROGRYPOSIS (68)

## GUILT (F)

subjective feeling of having commit-  
 ted an error, offense or sin; unpleas-  
 ant feelings of self-criticism.  
 These result from acts, impulses,  
 or thoughts contrary to one's per-  
 sonal conscience (MeSH definition;  
 Laughlin: The Neuroses in Clinical  
 Practice)

guinea worm infection  
 see DRACUNCULOSIS

## Gunn syndrome

see Marcus Gunn phenomenon

## G-UP virus

a cytopathogenic, chloroform-resis-  
 tant, nonhemagglutinating, filterable  
 agent from cases of pneumonia in  
 calves and from cases of ulcerous  
 fever in cattle (Arch Ges Virusforsch  
 11:607, 1962)  
 Index ENTEROVIRUS (68)

## gynandromorphism

the condition of sexual mosaicism  
 in an organism of a bisexual species  
 (Illinois Med J 132:160, Aug 67)  
 Index MOSAICISM (IM) (68)  
 SEX CHROMOSOMES (NIM) (68)











# H

## H336

a virus closely related to Uganda  
S virus (S Afr J Sci 31:16, 1966)  
Index ARBOVIRUS (68)

## H and O antigens

peptide determinants of flagella  
from Salmonella typhosa and Sal-  
monella typhimurium (Immunology  
14:1, Jan 68)

Index ANTIGENS (IM) (68)

FLAGELLA \*immunology (IM) (68)

SALMONELLA TYPHOSA \*immunology  
(IM) (68)

SALMONELLA TYPHIMURIUM

\*immunology (IM) (68)

## H fever

see epidemic hemorrhagic fever

## Haarnest Fisteln (Ger)

[pilonidal fistula]

Index PILONIDAL CYST (68)

## HA virus

see haemadsorption virus

## habituation (psychophysiology) (F1, G1) (Prov) (68)

the disappearance of responsiveness  
to accustomed stimulation (MeSH  
definition)

Index LEARNING (68)

## HABRONEMIASIS (C1, C15) 1968

infection of equines by roundworms  
of the genus Habronema; includes  
cutaneous habronemiasis also known  
as summer sores, bursati, granular  
dermatitis (MeSH definition)

## haemadsorption viruses, types 1 & 2 (HA 1 & HA 2)

myxoviruses isolated from respir-  
atory secretions of small children  
with a variety of respiratory ill-  
nesses ranging from mild colds to  
pneumonia. These viruses have been  
designated parainfluenza viruses  
1 (HA 2) and 3 (HA 1) (Brit Med J,  
7Nov 59, p. 909)

Index MYXOVIRUS INFECTIONS (IM) (68)

PARA- INFLUENZA VIRUSES (NIM)  
(68)

## haemopexin

Index BETA GLOBULIN (68)

## HAEMOPHILUS INFECTIONS (C1) 1968

infections with species of the genus  
Haemophilus (MeSH definition;  
Dubos and Hirsch: Bacterial and  
Mycotic Infections of Man, 4th ed.)

## Haemophilus vaginalis

a gram-negative bacteria of the  
genus Haemophilus found in the dis-  
charge in vaginitis or leukorrhea  
(Presse Med 67:1611 19 Sep 59)

Index VAGINITIS \*microbiology (IM)  
(68)

or

LEUKORRHEA \*microbiology (IM)  
(68)

and

HAEMOPHILUS \*isolation &  
purification (IM)  
(68)

## haemophobin

a pectin preparation

Index PECTINS (68)



**Haftprothese (Ger)**

[contact prothesis]  
amputation of extremities  
Index PROSTHESIS (IM) (68)  
AMPUTATION (IM) (68)

**Haftschalen (Ger)**

[contact lenses]  
Index CONTACT LENSES (68)

**Hageman coagulation factor**

Index FACTOR XII (IM)

**Hageman factor**

syn. glass factor; contact factor  
(Wintrobe: Clin Hemat, 6th ed., p. 311)  
Index FACTOR XII (68)

**Hageman factor deficiency**

syn. Hageman trait  
a familial hemorrhagic trait due to a deficiency of the Hageman coagulation factor which causes delayed clotting time but does not produce severe hemorrhagic symptoms (Trans Ass Am Phys 6:149, 1955)  
Index FACTOR XII (IM) (68)  
BLOOD COAGULATION DISORDERS  
\*familial & genetic (IM) (68)

**Hageman trail**

see Hageman factor deficiency

**Haglund's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ACHILLES TENDON (IM) (68)  
BURSITIS (IM) (68)

**Haglund-Laewen-Fruend disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index PATELLA (68)

**Hagner's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

**Hakuri**

a form of infantile diarrhea characterized by milky white stools, explosive vomiting and mild respiratory symptoms (Acta Pediat Jap 5:17, Dec 63)  
Index DIARRHEA, INFANTILE (68)

**-halb (Ger)**

don't confuse with "half"  
innerhalb during, within  
deshalb therefore  
weshalb wherefore

**Halbmondkorper (Ger)**

[crescent bodies] (Blood 13:258, Mar 58)  
Index ERYTHROCYTES, ABNORMAL (68)

**Halbwertszeit (Ger)**

[hemicresis time]

**Haldinger effect**

the dependence of sensation in the central retina on the polarization of the incident light (J Physiol 123:30P, Feb 54)

Index LIGHT (IM) (68)

VISION (IM) (68)

RETINA \*physiology (NIM) (68)

**HALFWAY HOUSES (F,G3) 1967**

residences offering a semi-protective environment to persons who have been psychiatric, or geriatric patients, inmates in prisons, etc., and who do not require complete institutionalization. Here they may maintain certain aspects of contact with society, such as job and friends, but, at the same time, avoid stresses with which they or their families cannot cope (MeSH definition; Masserman, J.H., ed.,: Current Psych Therapies 5:240;1965)

**Hallermann's syndrome (C3, C11, C12, C16)**

(Prov) (68)

syn. dyscephalia oculo-mandibulo-facialis

a congenital syndrome exhibiting abnormalities of the skull (under-development of the mandible, abnormal dental development), the face, and the eyes (congenital cataracts) (MeSH definition; Ann Paediat Fenn 10:280, 1964)

Index SKULL \*abnormalities (68)

CATARACT \*congenital (68)

**Hallermann-Streiff syndrome**

see Hallermann's syndrome

**Hallermann-Streiff-François syndrome**

see Hallermann's syndrome

**Hallervorden-Spatz syndrome (C10) (Prov)**  
(68)

a familial neurological syndrome with involvement of the pallidum and reticular portion of the substantia nigra; clinically, rigidity of extremities, athetosis, dysarthria, emotional and speech disturbances, mental retardation; also there are optic atrophy, retinitis pigmentosa, abnormal reflexes, and clubfoot deformity; onset 2-10 years, usually death by age 25 (MeSH definition)

Index BRAIN DISEASES \*familial &amp; genetic (IM) (68)

MOVEMENT DISORDERS (IM) (68)

**HALLUCINATIONS (C10, F) 1960**

subjectively experienced sensation in the absence of an actual appropriate stimulus, but which is regarded by the individual as real (MeSH definition; Laughlin: Neuroses in Clinical Practice)

**hallux flexus**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index HALLUX (IM) (68)

JOINT DISEASES (IM) (68)

**hallux rigidus**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index HALLUX (IM) (68)

JOINT DISEASES (IM) (68)

**HALLUX VALGUS (C3) 1968**

lateral displacement of the great toe producing deformity of the first metatarsophalangeal joint and callous of bursa formation over the bony prominence, bunion (MeSH definition)

**hallux varus**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

HALLUX (IM) (68)

**halo injury of the scalp**

a circumferential pressure injury of the scalp of the newborn, apparently due to prolonged pressure of the head against a partially dilated cervix (Centr Afr J Med 3:275, Jul 57)

Index SCALP \*injuries (IM) (68)

INFANT NEWBORN (IM) (68)

BIRTH INJURIES (IM) (68)

**hamadryas**

baboon; genus Comopithecus

Index MONKEYS (68)

**hamarthrititis**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (68)



hamartosis, Peutz-Jegher's hereditary  
see Peutz-Jeghers syndrome

Hamazaki virus  
see HST virus

Hämiglobin (Ger)  
[methemoglobin]  
Index METHEMOGLOBIN (68)

Hämiglobinemie (Ger)  
[methemoglobinemia]  
Index METHEMOGLOBINEMIA (68)

Hamman and Hirschman's phenomenon  
see Staub-Traugott effect

hammer toe  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FOOT DISEASES (IM) (68)  
JOINT DISEASES (IM) (68)  
TOE JOINT (IM) (68)

hámrost (Hun)  
[tonofibril]

HAND  
\*abnormalities - invalid  
Index HAND DEFORMITIES (68)

\*injuries - invalid  
Index HAND INJURIES (68)

HAND DEFORMITIES (C17) 1963  
acquired deformities of the hand  
resulting from injuries or diseases  
(MeSH definition)

hand test  
a projective technic utilizing 10  
cards on which pictures of hands are  
drawn in ambiguous poses to which  
subjects must respond by telling  
what the hands are doing (J Projective  
Techniques 27:111, Mar 63)  
Index PROJECTIVE TECHNIQS (68)

HANDLING (PSYCHOLOGY) 1968

physical manipulation of animals  
and humans to induce a behavioral  
or other psychological reaction;  
in articles in experimental psy-  
chology, the animal is handled to  
induce a stress situation or to  
study the effects of "gentling"  
or "mothering" (MeSH definition)

HAPLOIDY (G1) 1968

the chromosomal constitution of  
gametes (in humans spermatozoon and  
ovum): one set of chromosomes (symbol:  
N) (MeSH definition; Illinois Med J  
132:164, Aug 67)

HAPTENS (D7) 1968

an incomplete antigen, consisting  
of specific protein-free substances  
which are incapable alone of  
causing the production of antibodies  
but are capable of neutralizing spec-  
ific antibodies in vitro  
(MeSH definition; Boyd: Fundamentals  
of Immunology 3d ed., 1956, p.163)

haptoglobin serique (Fre)  
[serum haptoglobin]  
an alpha globulin in blood  
Index ALPHA GLOBULIN \*blood (68)

HAPTOGLOBINS (D6) 1968

blood mucoproteins belonging to  
the alpha 2 globulins capable of  
combining with hemoglobin. Its  
level is increased in infections,  
collagen diseases and other forms of  
stress; the haptoglobin index of  
1.5 to 8.5 indicates reaction of the  
body to some infection. The hapto-  
globins also determine the blood  
protein groups and consequently  
inheritance of blood protein groups  
(MeSH definition; Garnier & Delamare:  
Nature 178:694, 29 Sep 56)

## Harbitz-Mueller syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TENDONS, PARA-ARTICULAR (IM) (68)  
XANTHOMATOSIS (IM) (68)

## HARDNESS (H) 1965

a physical property. Hardness is tested very frequently both in the dental structures, to prove how they resist abrasion, mastication forces etc., and in the dental materials to see how well they will withstand the same forces in the oral cavity. It can also be used for bone hardness, etc. (MeSH definition; Boucher: C.C.D.T.)

## hare

Index LAGOMORPHA (RABBITS) (68)

## Hargraves' cells

Index LE CELLS (68)

## Hargraves' phenomenon

see L.E. phenomenon

## harlequin color change

is a benign condition characterized by a transient cutaneous blush located over the dependent side of the body. This condition has been found in premature and full-term infants only during the neonatal period (NY State J Med 58:3650, Nov 58)

Index INFANT, NEWBORN (IM) (68)  
ERYTHEMA (IM) (68)

## Harnableitung (Ger)

[urinary diversion]

Index URINARY DIVERSION (68)

## hartebeest (antelope)

Index ARTIODACTYLA (68)

## HARTNUP DISEASE (C6,C10,C13) 1965

disease characterized by an intermittent red scaly pellagra-like rash appearing after exposure to sunlight, attacks of cerebellar ataxia, and occasionally by psychiatric changes ranging from emotional instability to delirium. The single recognized constant feature is a massive amino-aciduria, renal in origin and characteristic in pattern. This provides the only certain diagnostic test (MeSH definition; Stanbury et al: Metabolic Basis of Inherited Dis, 1960)

## harvester's lung

Index FARMER'S LUNG (68)

## Harzer sign

perception of heart beats in the epigastrium, a sign of right ventricular hypertrophy (Arch Mal Profes 51:371, Apr 58)

Index HEART ENLARGEMENT \*diagnosis (IM) (68)  
HEART AUSCULTATION (IM) (68)  
HEART VENTRICLE (NIM) (68)

## Haserick phenomenon

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LUPUS ERYTHEMATOSIS, SYSTEMIC (68)

## Haserick factor

lytic factor in plasma from disseminated lupus erythematosus patients. It is associated with the gamma globulin fraction and is, as shown by immunologic studies, different from normal gamma globulin (Sutton: Diseases of the Skin, p. 971)

Index LUPUS ERYTHEMATOSUS, SYSTEMIC \*blood (IM) (68)  
GAMMA GLOBULIN (IM) (68)



## Hass' disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (IM) (68)  
TARSAL JOINT (IM) (68)

## HATE (F) 1960

an enduring attitude or sentiment toward persons or objects, manifested by anger, aversion and desire for the misfortune of others (MeSH definition; Webster)

## Haushalt (Ger)

[balance (in metabolism)]

## Haverhill fever

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RAT-BITE FEVER (68)

## Haver's gland

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL MEMBRANE (68)

## Haversian system (A2) (Prov) (68)

the bone is seen to be "mapped out into a number of circular districts each consisting of a central hole surrounded by a number of concentric rings;" each of these districts is an Haversian system (MeSH definition)  
Index BONE AND BONES (68)

## Hayem-Faber anemia

syn. late chlorosis of Hayem  
essential hypochromic anemia of adults (Inform Dent 35:61)

Index ANEMIA, HYPOCHROMIC (68)

## Haygarth's node

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, RHEUMATOID (IM) (68)  
FINGER JOINT (IM) (68)

## hazelmouse

Index RODENTS (68)

## HEAD

\*injuries - invalid

Index HEAD INJURIES (68)

## HEAD INJURIES

use for general injuries to the head

## head position

Index LABOR PRESENTATION (68)

## HEALTH AND WELFARE PLANNING (I,N3) 1968

planning at a community, state, regional or national level for needed health and/or welfare services and facilities. It includes areawide planning, interagency coordination, comprehensive health planning, regionalization, etc. (MeSH definition)

## HEALTH EDUCATION, DENTAL (G2,G3,I) 1965

education of the public in dental health (MeSH definition)

## HEALTH FACILITIES (N2) 1968

institutions, with permanent facilities which provide medical or health related services (MeSH definition; M.C. Committee)

## HEALTH FACILITY PLANNING (N3) 1968

development of plans at the community, state, regional or national level, based on the relationship between the availability of health facilities and the various populations and their needs. Do not use when only the architectural plans or functional design and construction are discussed or for planning that is internal to the facility itself (MeSH definition)

## HEALTH FACILITY SIZE (N2) 1968

used for articles about the small or large facility; the size will frequently be measured in bed capacity (MeSH definition)

HEALTH INSURANCE FOR AGED, TITLE 18 (1)  
 (MEDICARE) 1967  
 the U.S. Federal Government Health Insurance Act of 1966, providing for hospital and extended care benefits under the Social Security System (MeSH definition; Ad Hoc Committee on Medical Care Terminology)

HEALTH MANPOWER (N2) 1968  
 individuals working in the health occupations (MeSH definition)

HEALTH OCCUPATIONS (G2) 1968  
 used for general material on health occupations and professions; includes auxiliary health occupations. To be distinguished from HEALTH MANPOWER (MeSH definition)

health physics (G2,H) (Prov) (68)  
 the professional discipline which has special knowledge of the biological effects of X-rays, radium and and medical isotopes; measurement of ionizing radiations is a major responsibility together with providing advice concerning radiation hazards and protection from them; an alternate term is radiologic physics (MeSH definition; Health Physics 12:1347, 1966)  
 Index RADIATION PROTECTION (G3) (68)

HEALTH RESORTS  
 \*analysis - invalid  
 \*prevention & control - invalid

HEALTH SURVEYS (N1) 1960  
 a systematic collection of factual data pertaining to health and disease in a human population within a given geographic area (MeSH definition)

HEART  
 \*abnormalities - invalid  
 Index HEART DEFECTS, CONGENITAL (68)  
 \*analysis - invalid  
 Index MYOCARDIUM \*analysis (68)  
 \*blood supply - invalid  
 Index CORONARY VESSELS (68)  
 \*cytology - invalid  
 Index MYOCARDIUM \*cytology (68)  
 \*enzymology - invalid  
 Index MYOCARDIUM \*enzymology (68)  
 \*immunology - invalid  
 Index MYOCARDIUM \*immunology (68)  
 \*injuries - invalid  
 Index HEART INJURIES (68)  
 \*metabolism - invalid  
 Index MYOCARDIUM \*metabolism (68)  
 \*secretion - invalid  
 \*pathology - invalid  
 Index MYOCARDIUM \*pathology (68)  
 \*surgery - invalid  
 Index HEART SURGERY (68)

HEART ARREST, INDUCED 1965  
 technic of producing a motionless heart for heart surgery. After the superior and inferior vena cava have been connected to a heart-lung apparatus and the aorta has been clamped, potassium citrate is injected into the heart at the root of the aorta (MeSH definition; Scope 1:1, May 56)

HEART, ARTIFICIAL (E4) 1967  
 use for those articles dealing with the replacement of the normal heart by an artificial pump which is placed within the body. It does not include articles dealing with the electronic pacemaker (MeSH definition)

HEART ATRIUM (A7) 1968  
 the upper right and left chambers of the heart, the right receiving venous blood from the systemic circulation and pumping it into the right ventricle; the left receiving oxygenated blood from the lungs and pumping it into the left ventricle (MeSH definition)



heart blood supply

Index CORONARY VESSELS (68)

heart disease, anxiety

see anxiety heart disease

HEART DISEASES (C8) 1960

use for general material on diseases of the heart or for specific diseases for which no main heading is provided (MeSH definition)

\*congenital - invalid

Index HEART DEFECTS, CONGENITAL (68)

heart failure due to extreme obesity

see cardiorespiratory syndrome of extreme obesity

heart, hypertrophy asymmetrical

see asymmetrical hypertrophy of the heart

HEART RATE (G1) 1966

number of contractions of the ventricles of the heart per unit time (MeSH definition)

HEART SEPTUM

\*abnormalities - invalid

Index HEART SEPTAL DEFECTS (68)

HEART VALVE DISEASES (C8) 1967

articles dealing in general with disease invading the valves of the heart; where a specific heart valve is discussed, such as the mitral valve, the specific valve should be indexed. Frequently a subheading will be required to reflect the particular interest emphasized in the article: i.e., etiology, pathology, etc. (MeSH definition)

HEART VENTRICLE (A7) 1968

the lower right and left chambers of the heart; the right pumping venous blood into the lungs; the left pumping oxygenated blood into the systemic arterial system (MeSH definition)

HEATING

\*analysis - invalid

\*prevention & control - invalid

héautoscopie (Fre)

\autoscopy]

HEAVY CHAIN DISEASE (C9) 1966

syn. Franklin's disease; H- $\gamma$ -2 chain disease

a new disorder of serum  $\gamma$  (gamma) globulin synthesis (only 7S gamma globulin described thus far) characterized by proliferation of plasmacytic and reticulum cell series, excessive production of polypeptides which are related to the H (heavy) polypeptide chains of the 7S gamma<sub>2</sub> globulins, and a decrease in synthesis of normal gamma globulins (MeSH definition; Am J Med 37:332, Sep 64)

HEB

Hepar Embryonis Bovis

embryonic bovine liver cells used in tissue culture studies of viruses (Vop Virus 9:468, 1964)

Index LIVER (IM) (68)

VIRUS CULTIVATION (IM) (68)

TISSUE CULTURE (IM) (68)

CATTLE (NIM) (68)

Heberden's node

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

OSTEOARTHRITIS (IM) (68)

hedgehog

Index INSECTIVORA (68)

Heggin's syndrome

see energetic-dynamic cardiac insufficiency

**Heidelberg arm**

see gas-powered prosthesis

**Heilpaedagogik (Ger)**

[remedial education]

Index REMEDIAL TEACHING (68)

**HEINZ BODIES (A11) 1968**

small round inclusions in erythrocytes, indicative of erythrocyte injury, possibly of hemolytic anemia (MeSH definition; Miale: Laboratory Medicine Hematology, 1962, p. 428)  
 \*anatomy & histology - invalid  
 \*cytology - invalid  
 \*pathology - invalid

**Heinz body anemia**

hemolytic anemia caused by a toxicologic erythrocyte reaction. These drugs catalyze a sequential denaturation of hemoglobin by oxygen: the normal hemoglobin/methemoglobin equilibrium is shifted to a higher oxidation level; this is followed by irreversible changes in the hemoglobin molecule characterized by a faster electrophoretic mobility, the formation of hemoglobin-glutathione complexes and the appearance of "sulfhemoglobin"; finally, hemoglobin is precipitated into spherical bodies that are recognized intracellularly as Heinz bodies (Ann Int Med 58:702, Apr 63)  
 Index ANEMIA, HEMOLYTIC (68) (IM)  
 HEINZ BODIES (IM) (68)

**Heinz-body anemia, congenital**

a hemolytic anemia where there is present in the erythrocytes of an abnormal hemoglobin fraction, to the extent of  $\frac{1}{2}$  of the total hemoglobin. An intrinsic defect in hemoglobin renders it unstable and degradable to Heinz-body material (Brit J Haemat 10:287, Jul 64)

**Heinz body, spontaneous anemia**

see anemia, spontaneous Heinz body

**HeLa cell DNA**

Index DNA, NEOPLASM (IM) (68)

HELA CELLS (NIM) (68)

**HeLa cell RNA**

Index RNA, NEOPLASM (IM) (68)

HELA CELLS (NIM) (68)

**HELA CELLS (A11,E5) 1968**

cells of the first continuously cultured carcinoma strain, descended from a human cervical carcinoma. Used in the study of life processes, including viruses, at the cell level (MeSH definition)

**hélio-marin (Fre)**

[sun and sea cure]

Index THALASSOTHERAPY (IM) (68)

SUNLIGHT (IM) (68)

CLIMATE (IM) (68)

**Helix or Helicidae**

Index SNAILS (68)

**Heller operation**

esophagocardiomy for cardiospasm and other diseases of esophagus. Rationale of this operation was originally to prevent cardiospasm by transection of the circular muscles, as in hypertrophic pylorus stenosis, but author of article referred to here says that in his cases muscular hypertrophy was rarely encountered and that the beneficial results were due to section of the sympathetic nerve fibers. Approach in Heller operation may be abdominal or thoracic (Belg Tschr Geneesk 12:742, 15 Jul 56)

Index CARDIA \*surgery (IM) (68)

ESOPHAGUS \*surgery (IM) (68)  
 and

CARDIOSPASM \*surgery (IM) (68)  
 if applicable

ESOPHAGEAL DISEASES \*surgery  
 (IM) (68) if applicable



Heller's dementia  
Index SCHIZOPHRENIA, CHILDHOOD (68)

Helmholz-Harrington syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index LIPOCHONDRODYSTROPHY (68)

heloderma  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FINGER JOINT (IM) (68)  
PERIARTHRITIS (IM) (68)

helper virus (B4) (Prov) (68)  
a virus which by co-infection enables a defective virus to replicate (MeSH definition)  
Index specific virus (68)

hemacia (Por)  
[erythrocyte]  
Index ERYTHROCYTES (68)

hemadsorption test  
adsorption of RBC on tissue culture cells containing hemagglutinin-producing viruses (influenza, para-influenza, etc.). The RBC are adsorbed on the infected cells in proportion to the virus present. Excess cells are removed and RBC tied are measured by hemolysis and subsequent hemoglobinometry  
Index SERODIAGNOSIS (68)

hemadsorption-inhibition tests (E1)  
(Prov) (68)  
serologic technic for identification of parainfluenza viruses (MeSH definition; Amer J Hyg 77:150, Mar 63)  
Index SERODIAGNOSIS (68)

hemagglutinating virus of Japan  
HVJ (Andrews: Viruses of Vertebrates, 1964 p. 123)  
Index SENDAI VIRUS (68)

hemagglutination, conditioned  
see hemagglutination, passive

hemagglutination, indirect  
see hemagglutination, passive

hemagglutination, intravascular  
Index ERYTHROCYTE AGGREGATION, INTRAVASCULAR (68)

hemagglutination, passive  
syn. hemagglutination, indirect; hemagglutination, conditioned  
agglutination of erythrocytes on which one has previously fixed an antigen or a hapten by a serum containing antibodies towards this antigen or hapten. Certain antibodies may be fixed by simple contact, as in the Middlebrook-Dubos test; others require special technics, e.g., light tanning (Boyden) or diazotization (Coombs) of the erythrocytes prior to fixation of the antigen  
Index HEMAGGLUTINATION (68) or HEMAGGLUTINATION TESTS (68)

HEMAGGLUTINATION TESTS (E1) 1968  
agglutination of erythrocytes in either the absence of (direct hemagglutination) or the presence of (indirect hemagglutination) serum antibodies (MeSH definition)

hemangioma, synovial  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index NEOPLASMS, CONNECTIVE TISSUE (IM) (68)  
SYNOVIAL MEMBRANE (IM) (68)

**HEMARTHROSIS (C3, C8) 1967**

bleeding into joints which arises either from trauma or spontaneously in patients with hemophilia. There is swelling pain and increased tenderness over the joint (MeSH definition)

**hémie (Fre)**

[erythrocyte]

Index ERYTHROCYTES (68)

**hematin**

Index HEME (68)

**HEMATOCRIT (E1) 1966**

1. glass capillary tube calibrated in centimeters & millimeters used for reading the erythrocyte sedimentation rate and after centrifugation for reading the volume of packed red cells, volume of packed leukocyte-platelet layer and for observing color & opacity of plasma. There are various types, both open-end and closed-end, and micro-hematocrits.
2. in practice, hematocrit is used to mean volume of packed red cells (MeSH definition; Wintrobe: Clinical Hematology)

**hematoma, tuberos subchorional**

Breus' mole

Index HEMATOMA (68)

**hematometra**

an accumulation of blood or menstrual fluid in the uterus (Dorland)

Index UTERINE DISEASES (68)

**hematomole**

Breus' mole

Index HEMATOMA (68)

**hematoporphyrin (D6) (Prov) (68)**

an iron-free derivative of Heme  
 $C_{34}H_{38}O_6N_4$  (protoporphyrin +  $2H_2O$ )  
 (MeSH definition; Dorland)  
 Index PORPHYRINS (68)

**hematosonography**

syn. hemosonography

autographic recording made during blood clotting when exposed to ultrasound (J Clin Exp Psychopath 12:297, Oct 51)

Index BLOOD COAGULATION TESTS (IM) (68)

ULTRASONICS (IM) (68)

**hematoxylin body**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LUPUS ERYTHEMANOSIS, SYSTEMIC (68)

**hemibalismus**

a violent form of motor restlessness involving only one side of the body and being most marked on the upper extremities, resulting from a destructive lesion of the subthalamus (Dorland)

Index MOVEMENT DISORDERS (IM) (68)

DIENCEPHALON (IM) (68)

**hemiballism**

movement disorder; violent athetoid and choreic movements involving one side of the body (Psychiat Neurol, 145:211, 1963)

Index MOVEMENT DISORDERS (68)

**hemiconvulsions**

convulsions involving half the body and constituting a syndrome followed immediately by hemiplegia and often epilepsy (Rev Neur July 58, p. 39)

Index CONVULSIONS (68)

**hemicresis time**

the time at the end of which one half of an administered drug is eliminated from the body (Biol Med Par 44:426, Jun 55)

Index DRUGS \*metabolism (IM) (68)  
 or specific drug

TIME FACTORS (NIM) (68)



## hemidiarthrosis

an intermediate form of joint between diarthrosis and synarthrosis  
(R Abderhalden: Medizinische Terminologie, 1948)  
Index JOINTS (IM) (68)

## hemigale

Index CARNIVORA (68)

## hemiglobin

Index METHEMOGLOBIN (68)

## hemin, green

a green colored product of oxidation of hemin by molecular oxygen in presence of hydrazine (Hoppe Seyler Zschr 308:66, 1957)  
Index HEME (68)

## hemipelvectomy

Index AMPUTATION (68)

## hemizygous

normal diploid cells, with their pairs of homologous chromosomes and genes, are either homozygous or heterozygous for each pair of genes, depending on whether the alleles of a pair are identical or contrasting. The hemizygous condition refers to the presence of an unpaired gene or chromosome. Hemizygosity, as an abnormality, exists in monosomic cells in which only one member of a pair of homologous chromosomes is present (Illinois Med J 132:161, Aug 67)  
Index CHROMOSOME ABERRATIONS (IM) (68)  
HAPLOIDY (NIM) (68)

## Hemmkörperhämophilie (Ger)

hemophiloid disease due to circulating anticoagulants (Deut Arch Klin Med 203:617, 1957)  
Index HEMOPHILIA \*etiology (IM) (68)  
ANTICOAGULANTS \*adverse effects (IM) (68)

## hemobilia, traumatic

term suggested by Sandblom in 1948 for hemorrhage into the bile ducts as a result of trauma to the liver (Ann Surg 138:899; Orv Hetil 98:932, 25 Aug 57)  
Index BILE DUCTS (IM) (68)  
LIVER \*injuries (IM) (68)  
HEMORRHAGE (IM) (68)

## HEMODIALYSIS (E2) 1967

the removal of diffusible substance from blood by means of a semi-permeable membrane; it is usually accomplished by extracorporeal circulation thru an artificial kidney. The same principle is involved in the use of a loop of intestine or in peritoneal dialysis. The procedure is used in the treatment of acute and chronic renal failure; various drug intoxications and occasionally in liver and pancreatic diseases (MeSH definition)

\*instrumentation - invalid  
Index KIDNEY, ARTIFICIAL (68)

## HEMODYNAMICS (G1) 1968

the study of the manner in which the physical properties of the blood and of the tubes through which it circulates affect blood flow and pressure (MeSH definition; Fulton: Textbook of Physiology, 1955, p. 589)

## HEMOGLOBIN

\*urine - invalid  
Index HEMOGLOBINURIA (68)

## hemoglobin III

Index HEMOGLOBIN C (68)

**HEMOGLOBIN C (D6) 1968**

syn. hemoglobin III  
 type of pathological pigment;  
 discovered in various U.S. Negroes  
 having sickle-cell anemia; the  
 3rd hemoglobin (2d is hemoglobin S)  
 (MeSH definition: *Algerie Med*, Jul 54)

**hemoglobin C disease (C9) (Prov) 1968**

a rare condition occurring principally in Negroes, and characterized by a predominance of hemoglobin C in the erythrocytes. The parents are homozygous for hemoglobin C. Anemia is usually mild and is caused by mild hemolysis (Smith: *Blood Diseases of Infancy and Childhood*, p. 279)  
 Index HEMOGLOBIN C (IM) (68)

HEMOGLOBINOPATHIES (IM) (68)

**hemoglobin F**

Index FETAL HEMOGLOBIN (68)

**hemoglobin G Taiwan-Ami**

an adult hemoglobin variant seen among members of the Ami aboriginal tribe in Taiwan. The structural anomaly involves replacement of glycine by arginine at position 25 in the B-helix of the beta polypeptide chain (*Biochem Biophys Res Commun* 30:690, 27 Mar 68)  
 Index HEMOGLOBINS, ABNORMAL

**Hemoglobin Gower I**

a hemoglobin fraction from young embryos (*Nature* 201:1095, Mar 64)  
 Index FETAL HEMOGLOBIN (68)

**Hemoglobin Gower 2**

a hemoglobin fraction isolated from young human embryos (*Nature* 201:1095, Mar 64)  
 Index FETAL HEMOGLOBIN (68)

**hemoglobin G Taegu**

an electrophoretically slow hemoglobin with a structural anomaly believed to be in the beta-T-3 section of the beta chain. It was found among 6700 Koreans (*Science* 158:1056, 24 Nov 67)  
 Index HEMOGLOBINS, ABNORMAL (68)

**hemoglobin Hijiya**

a variant of hemoglobin A found in a Japanese family. The biochemical anomaly consists in the replacement of lysine by glutamic acid at residue 120 in the beta polypeptide chain (*Science* 159:204, 12 Jan 68)  
 Index HEMOGLOBINS, ABNORMAL (68)

**hemoglobin Portland 1**

an abnormal hemoglobin found in a newborn infant with multiple congenital anomalies and complex autosomal chromosomal mosaicism. It is suggested that this is an embryonic hemoglobin that persisted in large amounts after birth. The large amount of hemoglobin Bart indicates deficiency of alpha polypeptide chain production, and the appearance of hemoglobin Portland 1 may reflect gamma and chi polypeptide chains. similarities in electrophoretic behavior suggest possible identity between these two hemoglobins (*Science* 157:65, 7 Jul 67)  
 Index HEMOGLOBINS, ABNORMAL (68)

**Hemoglobin Pôrto Alegre**

demonstrated in a Caucasian family, this hemoglobin variant polymerizes by the formation of intermolecular disulfide bridges. It may be designated as:

9 ser cys

2 2

(*Science* 158:800, 10 Nov 67)

Index HEMOGLOBINS, ABNORMAL



- hemoglobin-S-thalassemia disease  
see sickle cell-Thalassemia disease
- HEMOGLOBINOPATHIES (C9) 1968  
hematologic disorders caused by  
alteration in the genetically  
determined molecular structure of  
hemoglobin (MeSH definition)
- hemoglobinuria, icterohemorrhagic, of  
cattle  
syn. icterohemoglobinuria; bacillary  
hemoglobinuria  
a disease of cattle due to *Clostridium*  
*haemolyticum* (Gac Med 63:303, Nov 55)  
Index CATTLE DISEASES \*microbiology  
(IM) (68)  
CLOSTRIDIUM INFECTIONS \*micro-  
biology (IM) (68)
- hemolysis, reverse  
reverse partial binding by erythro-  
cytic stroma of free previously  
hemolyzed hemoglobin in solution  
(Acta Biokhik Polon 4:267, 1957)  
Index HEMOLYSIS (68)
- hemolytic uremic syndrome  
a syndrome of acute renal failure  
in infants and children, following  
diarrhea, and associated with hemo-  
lytic anemia and thrombocytopenia  
(JAMA 191:787, 8 Mar 65)  
Index KIDNEY FAILURE, ACUTE (IM) (68)  
ANEMIA, HEMOLYTIC (IM) (68)  
THROMBOPENIA (IM) (68)
- hemopathy, arthritogenic  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HEMOPHILIA (IM) (68)  
JOINT DISEASES (IM) (68)
- hemophagy  
syn. protoclast, Muller's phenomemo  
erythrocyte lysis with destruction  
hemoglobin (J Hyg, Mar 53, p. 138;  
CR Soc Biol 96:189, 97:900)  
Index ERYTHROCYTES (68)
- hemophilia, vascular  
Index VCN WILLEBRAND'S DISEASE (68)
- hemophilic arthropathy  
see arthropathy, hemophilic
- hemopoietin  
see ERYTHROPOIETIN
- HEMORRHAGE, ORAL (C4, C17) 1967  
bleeding from the tissues of the  
mouth; it may be due to disease,  
or follow trauma or surgery  
(MeSH definition)
- hemorrhagic nephroso-nephritis  
see EPIDEMIC HEMORRHAGIC FEVER
- hemorrhagic septicemia  
Index PASTURELLA INFECTIONS (IM) (68)  
HEMORRHAGE (IM) (68)
- HEMORRHAGIC THROMBOCYTHEMIA (C9) 1967  
syn. megakaryocytic leukemia  
disease consisting of permanent in-  
crease of platelets due to megakaryo-  
cytic hyperplasia of the bone marrow  
with hemorrhagic diathesis, the  
cause of which is not yet understood,  
and thromboembolic phenomena  
(MeSH definition; Medicina Clinica,  
Barcelona: 43(4):219-26)
- hemorrhaging esophageal varices  
see bleeding esophageal varices
- hemosensitizing factor (HF)  
a bacterial polysaccharide which  
sensitizes erythrocytes of various  
animal species (Immunology 13:555,  
Dec 67)  
Index POLYSACCHARIDES, BACTERIAL  
(IM) (68)  
ERYTHROCYTES (IM) (68)  
ANTIGEN-ANTIBODY REACTIONS  
(IM) (68)

## HEMOSIDERIN (D6) 1966

a form of storage iron similar to ferritin, but containing up to 35% more iron; it is produced when iron is deposited in abnormally large amounts in the liver and spleen (MeSH definition; Cantarow and Schepartz: Biochemistry, 3d ed., p. 656-7)

## hemosonography

see hematosonography

## Hench-Rosenberg syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

RHEUMATISM (IM) (68)

## Henderson-Jones disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

SYNOVIAL MEMBRANE (IM) (68)

## Henley operation

a technic for subtotal gastrectomy: replacement of stomach by small intestine (Arch Surg Med, May 54, p. 270)

Index GASTRECTOMY (IM) (68)

METHODS (NIM) (68)

INTESTINE, SMALL (NIM) (68)

## Henoch-Schönlein syndrome

syn. purpura, allergic

Index PURPURA (IM) (68)

HYPERSENSITIVITY (NIM) (68)

## Henshaw blood factor

discovered in 1951; occurs predominantly among Negroes and is genetically associated with the MNS factors (Am J Phys Antrop 14:445 Sept 56)

Index BLOOD GROUPS (68)

## Hep-2 cells

human malignant epithelial cells (Virology 2:836, Dec 56)

Index NEOPLASMS, EXPERIMENTAL (IM) (68)

or

TISSUE CULTURE (IM) (68)

depending on whether article is on the neoplasm or on virus culture on Hep-2 cells

## HEPARIN

\*antagonists & inhibitors - invalid

Index HEPARIN ANTAGONISTS (68)

heparin co-factor (D4, D6, D7, G1)  
(Prov) (68)

the antithrombin activity of heparin is much enhanced by its co-factor which is thought to belong to either the albumin or the alpha-1-globulin fraction of the blood proteins (J Clin Pathol 16:115, Mar 63)

Index HEPARIN (68)

## hepatic fibrosis

Index LIVER CIRRHOSIS (68)

## hépatite éthylique (Fre)

alcoholic hepatitis or alcoholic cirrhosis

Index LIVER CIRRHOSIS (68)

## hepatitis, lupoid

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIVER DISEASES (IM) (68)

LUPUS ERYTHEMATOSUS, SYSTEMIC (IM) (68)

## HEPATITIS

\*chemically induced - invalid

Index HEPATITIS, TOXIC (68)

\*veterinary - invalid

Index HEPATITIS, ANIMAL (68)



## HEPATITIS, TOXIC

\*chemically induced - invalid

## hepatocavography

angiographic visualization of the liver by injection of contrast medium into the inferior vena cava (Afrique Fr Chir 14:42, Jan 56)

Index LIVER \*radiography (IM) (68)

ANGIOGRAPHY (IM) (68)

CONTRAST MEDIA (NIM) (68)

## hepatocerebral degeneration

Index HEPATOLENTICULAR DEGENERATION (68)

## hepato-cerebral intoxication

Index HEPATIC COMA (68)

## HEPATOMEGALY (C4) 1966

enlargement of the liver (MeSH definition)

## hepatopancreas

a digestive gland of the mollusks and arthropods that combines the digestive functions of the vertebrate liver and pancreas and discharges into the stomach

Index LIVER (IM) (68)

PANCREAS (IM) (68)

MOLLUSCA or ARTHROPODS or the specific organism if given (IM) (68)

## hereditary brown enamel

see AMELOGENESIS IMPERFECTA (68)

## hereditary brown opalescent teeth

see AMELOGENESIS IMPERFECTA (68)

## hereditary deforming chondrodysplasia

see EXOSTOSES, MULTIPLE

## HEREDITARY DISEASES (C16) 1968

those diseases which are known to be genetically transmitted from parent to offspring (MeSH definition; Dorland)

## hereditary enamel dysplasia

see AMELOGENESIS IMPERFECTA (68)

## hereditary lactose intolerance

Index LACTOSE INTOLERANCE (68)

## hereditary onychoarthrodysplasia

see hereditary onychoosteodysplasia

## hereditary osteochondromatosis

see EXOSTOSES, MULTIPLE

## hereditary ovalocytosis

Index ELLIPTOCYTOSIS, HEREDITARY (68)

## hereditary vitelliform macular degeneration

see hereditary vitelliruptive macular degeneration

## hereditary vitelliruptive macular degeneration

syn. central cystoid dystrophy; central exudative detachment of the retina; congenital macular degeneration; congenital vitelliform cyst of the macula; exudative central detachment; hereditary vitelliform macular degeneration; macular cysts; macular pseudocysts

Index EYE DISEASES \*familial & genetic (IM) (68)

MACULA LUTEA (IM) (68)

## Herellea anitratus

also known as Achromobacter anitratus and as Bacterium anitratum (Amer J Med Sci 251:75, Jan 66)

Index ACHROMOBACTER (IM) (68)

MIMAE (IM) (68)

## hermaphrodite, pseudo-

see pseudo-hermaphrodite

## hermaphrodite, true

an intersex that has gonadal tissue of both sexes present (Illinois Med J 132:161 Aug 67)

Index HERMAPHRODITISM (68)

## HERMAPHRODITISM (C6,C7) 1968

the intersexual condition in which male and female genital structures exist in an individual of a bisexual species (Illinois Med J 132:161, Aug 67)

## hernie en glissade (Fr)

[sliding hernia]

Index HERNIA (68)

## hernie par glissement (Fr)

[sliding hernia]

Index HERNIA (68)

## herpangina virus

Index COXSACKIE VIRUSES (IM) (68)

HERPANGINA (IM) (68)

## herring

Index FISHES (68)

## herring worm

see anisakis

## Hers's disease

syn. glycogenosis VI

glycogenosis of the liver due to

phosphorylase deficiency (Jablonski:

Dictionary of Eponymous Syndromes and Diseases)

Index GLYCOGENOSIS (IM) (68)

GLUCOSYLTRANSFERASES \*metabolism (IM) (68)

## Herzstromkurve (Ger)

[electrocardiogram]

Index ELECTROCARDIOGRAPHY (68)

## heterochromatin (All) (Prov) (68)

the condensed, vesiculate darkly

stained regions of chromosomes

contain heterochromatin, a gen-

etically inert chromatin fraction

which consists of histone, DNA

and RNA (MeSH definition)

Index CHROMOSOMES (All)

## heteroclitic antibody

an antibody resulting from a given antigen stimulation; this antibody produces a weaker reaction with the immunogen (A) than with a chemically related antigen (A') (J Immun 95:378, Aug 65)

Index ANTIBODIES (68)

## heterogametic

this refers to the XY or XO sex

which produces two kinds of gametes

(X, and Y or O) in equal numbers,

whereas the XX series is said to be

homogametic, since it produces only

one kind of gamete (X) (Illinois

Med J 132:162, Aug 67)

Index SEX CHROMOSOMES (68)

## heteropycnosis

the phenomenon exhibited by the

heterochromatic region of a chromosome,

characterized by variations in the

degree of condensation and in the

intensity of staining (Illinois Med J

132:162, Aug 67)

Index CHROMATIN (68)

## heteropycnosis, negative

occurs when the heterochromatic zone

appears thinner and more faintly

stained than the remainder of the

chromosome (Illinois Med J 132:162,

Aug 67)

Index CHROMATIN (68)

## heteropycnosis, positive

occurs when the heterochromatic

segment appears thicker and stains

more intensely than the rest of the

chromosome (Illinois Med J 132:162,

Aug 67)

Index CHROMATIN (68)

## heterosides (Fre)

Index GLYCOSIDES (68)

## heterosis

see hybrid vigor



- heterosomes  
see autosome
- heterotaxia  
anomalous placement of viscera or its parts. Distinguish from SITUS INVERSUS (Dorland)  
Index ABDOMEN \*abnormalities (68)
- heterotopia; heterotopic tissue  
Index CHORISTOMA (68)
- HETEROZYGOTE (G1) 1968  
an individual in which both alleles at a given locus are different.  
Symbol: Aa, or a<sub>1</sub>a<sub>2</sub>, or a<sup>\*</sup>a<sup>2</sup>.  
Of the two alleles that govern eye color, one is blue and the other brown (MeSH definition)
- heterozygous  
this refers to a zygote having a pair of dissimilar or contrasting alleles controlling a certain trait or characteristic (Illinois Med J 132:162, Aug 67)  
Index HETEROZYGOTE (68)
- Heubner's hip joint disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index HIP JOINT (IM) (68)  
TUBERCULOSIS, OSTEOARTICULAR (IM) (68)
- hexobarbital test  
determination of any changes in the flicker fusion value under the influence of hexobarbital (Nord Med 56:1619, 8 Nov 56)  
Index FLICKER FUSION (IM) (68)  
HEXOVARBITAL \*pharmacodynamics (IM) (68)
- hexosemonophosphate (HMP) shunt  
syn. phosphogluconate pathway; pentosephosphate pathway  
minor pathway of glucose degradation  
important for the synthesis of pentosephosphates from glucose-6-phosphate  
and phosphogluconic acid (Kleiner & Orten: Human Biochemistry, 1958)  
Index GLUCOSE \*metabolism (68) or  
HEXOSEPHOSPHATES \*metabolism (68) or  
PENTOSEPHOSPHATES \*biosynthesis (68) depending on context
- HGF  
hyperglycemic glycogenolytic factor (Presse Med 63:747, 18 May 55)  
Index GLUCAGON (68)
- hiatal esophagismus  
Index CARDIOSPASM (68)
- hiatal stenosis, functional  
Index CARDIOSPASM (68)
- hibernating gland  
see brown fat
- Hidebound disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCLERODERMA (68)
- hidrolipopeksicni sindrom (Ser)  
[hydrolipopexic syndrome]  
(obesity with water and salt retention)  
Index OBESITY (IM) (68)  
WATER \*metabolism (NIM) (68)  
SODIUM CHLORIDE \*metabolism (NIM) (68)
- hierarchies  
orders or arrangements of entities structured so that each rank is subordinate to the one above it (J Commun 14:86, Jun 64)  
Index CLASSIFICATION or  
specific main heading \*classification
- high scapula, congenital  
see Sprengel's deformity

## HIGHER NERVOUS ACTIVITY (G1) 1965

term frequently found in the Russian neurophysiologic literature; apparently meaning "cortical dynamics" or cerebral function; term originally coined by Pavlov (MeSH definition; Ann NY Acad Sci 93:667, Sep 62)

## Hilton's law

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINIS (IM) (68)

PHYSIOLOGY (IM) (68)

## Hinterhauptschuppe (Ger)

squamo-occipital bone

Index TEMPORAL BONE (IM) (68)

OCCIPITAL BONE (IM) (68)

## HIP

permissible subheadings:

*abnormalities	*pathology
*anatomy & histology	*physiology
*blood supply	*physiopathology
*embryology	*radiation effects
*growth & development	*radiography
*injuries	*surgery
*innervation	*transplantation

## HIP DISLOCATION

\*congenital - invalid

Index HIP DISLOCATION, CONGENITAL (68)

## hip dysplasia, congenital

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP DISLOCATION, CONGENITAL (68)

## HIP JOINT

permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

## hip subluxation, congenital

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP DISLOCATION, CONGENITAL (68)

## hipopressão (Por)

[low pressure]

Index HYPOTENSION (68)

## hipótese de trabalho (Por)

[working hypothesis]

## hippies

Index SOCIAL CONDITIONS (IM) (68)

SOCIAL CONFORMITY (IM) (68)

## hippocratic fingers

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC (68)

## hippocratisme digital (Fr)

[hippocratic fingers, clubbed fingers]

a condition in which the terminal phalanges are enlarged with coarse nails which curve over the ends of the fingers, resulting from defective oxygenation of the blood, as in chronic heart disease (Dorland & Webster)

Index OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC (68)

## hippomanes

Index FETAL MEMBRANES (68)

## hippopotamus

Index ARTIODACTYLA (68)

## Hirnseitenkammer (Ger)

lateral ventricle of cerebrum

Index BRAIN (68)

**HIRSUTISM (C7, C12) 1966**

a condition characterized by growth of hair in unusual places and in unusual amounts. (Differs from hypertrichosis which is excessive growth of hair but in normal locations) (MeSH definition; Blakiston)

hisopado (Sp)  
[swab]

**histaglobine**

a gamma globulin and histamine complex used in asthma therapy (Sem Hop Par 35:935, Dec 59)

Index ASTHMA \*drug therapy (IM) (68)

HISTAMINE \*therapeutic use (IM) (68)

GAMMA GLOBULIN \*therapeutic use (IM) (68)

**HISTAMINE**

\*antagonists & inhibitors - invalid  
Index ANTIHISTAMINES (68)

**HISTIOCYTES (A11) 1965**

or macrophage, in all loose connective tissue; also found in spleen, liver and other organs; normally immobile but become ameboid when activated by inflammation; distinguished from other cell types by their defense action as scavengers--phagocytosis. They are tissue macrophages, components of the reticulo-endothelial system (MeSH definition; Arey: Human Histology, 1963)

**HISTIOCYTOMA (C2) 1968**

a tumor composed of histiocytes. Used as an experimental tumor because intact cells can be transmitted from one animal to another (MeSH definition)

**histiocytosis-X (C9)**

a group name for EOSINOPHILIC GRANULOMA of bone, LETTERER-SIWE DISEASE, and HAND-SCHULLER-CHRISTIAN SYNDROME, all of which are related manifestations of disease involving the reticuloendothelial system of unknown etiology

Index RETICULOENDOTHELIOSIS (68)

**histocompatibility (G1) (Prov) (68)**

syn. tissue compatibility  
the genetically conditioned state of shared antigenic factors between individuals which permits the transfer of tissues from one to the other (MeSH definition)

Index TRANSPLANTATION IMMUNOLOGY (68)

**histocompatibility testing (E5)(Prov)(68)**

tests to determine compatibility of tissues between donor and recipient. Includes leucoagglutination, lymphocytotoxic serotyping, third man test and lymphocyte transfer reaction (N.L.T.) (MeSH definition)

Index TRANSPLANTATION IMMUNOLOGY (68)  
appropriate main heading (68)

**HISTOCYTOCHEMISTRY (E1,G1) 1967**

the science and techniques dealing with the microscopic and electron-microscopic localization of chemical substances, including enzymes in cells and tissues. It includes analysis of isolated cells, microscopic bits of tissues (e.g. cryostat sections) and isolated cell organelles. Methods specific to the science such as stains and reagents and equipment should be included (MeSH definition; Dr. T. Barka, Editor: Journal of Histochemistry and Cytochemistry)

**histohematins**

Index CYTOCHROMES (68)



- Histomonas meleagridis infection in turkeys  
see enterohepatitis in turkeys
- HISTOMONIASIS (C1,C15) 1968  
infection of birds with the protozoa  
Histomonas meleagridis (MeSH definition)
- HISTORY OF DENTISTRY (K) 1965  
to be indexed under both HISTORY OF DENTISTRY and HISTORY OF MEDICINE... and the appropriate Century (MeSH definition)
- histothérapie (Fre)  
[tissue therapy]  
Index TISSUE THERAPY (68)
- hoarding behavior in animals  
Index BEHAVIOR, ANIMAL (68)
- hock joint  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANIMALS (IM) (68)  
ANKLE JOINT (IM) (68)
- HOD test  
this consists of a series of 145 questions printed on cards. The questions covered perceptual, thought and affect areas of the usual mental status....the HOD was so designed that schizophrenic patient would more likely find the question true than false (Int J Psychiat 2:176, Apr 66)  
Index PSYCHOLOGICAL TESTS (68)
- Hoffa-Kastert syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)
- Hoffa's knee joint disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)
- Hoffa's syndrome  
Index KNEE JOINT (IM) (68)  
SYNOVITIS (IM) (68)
- Hoff's ring colpocleisis  
narrowing of the vaginal canal by submucosal rings of nylon thread; used in the uterine prolapse in elderly women (Geburtsh Frauenheilk 26:696, May 66)  
Index UTERINE PROLAPSE (68)
- hog  
Index SWINE (68)
- hog cholera virus  
Index RNA VIRUSES (IM) (68)  
HOG CHOLERA \*microbiology (IM) (68)
- Hohenschielen (Ger)  
[vertical strabismus; strabismus sursum vergens]  
Index STRABISMUS (68)
- hojas embrionarias (Spa)  
[germinal layers]  
Index GERM LAYERS (68)
- holandric  
this refers to genes situated in that portion of the Y-chromosome which does not pair with the homologous segment of the X-chromosome (Illinois Med J 132:162, Aug 67)  
Index SEX CHROMOSOMES (68)
- holarthritis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)

## holiatry

term suggested for fourth phase of medicine or field of health which integrates the purely medical phases of prevention, therapy and rehabilitation with the social, religious, economic, educational, political and recreational services of governmental, civic, voluntary and philanthropic agencies to improve the physical, mental, economic and social well-being of humans through holistic and interdisciplinary methods (NY State J Med 56:2874, Sep 56)

Index COMPREHENSIVE HEALTH CARE (68)

## hologynic

inheritance from a woman to all female descendants. This occurs in *Drosophila* as a consequence of non-disjunction of the X-chromosome. In man, hologynic heredity is not known (Illinois Med J 132:162, Aug 67)

Index PHENOTYPE (68)

## holothurian

Index ECHINODERMATA (68)

## Holst's operation

roof thoracoplasty

Index THORACOPLASTY (68)

## Holt-Oram syndrome

syn. atrioidigital dysplasia  
the association of familial atrial septal defect and anomalies of the upper extremities specifically involving one or both thumbs (Circulation 34:65, Jul 66)

Index HEART SEPTAL DEFECTS, ATRIAL  
\*familial (IM) (68)

HAND DEFORMITIES \*familial  
(IM) (68)

THUMB \*abnormalities (IM) (68)

## Holzknecht phenomenon

see Holzknecht phenomenon

## Holzknecht-Jacobson phenomenon

a manifestation of bronchial stenosis; displacement of the mediastinum toward the diseased side of the chest during inhalation (Tuberkulosis 10:9, Jan 57)

Index BRONCHIAL STENOSIS (IM) (68)

or

PNEUMOTHORAX (IM) (68)

MEDIASTINUM (NIM) (68)

## Holzknecht-Jacobson syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index POLYARTERITIS NODOSA (68)

## HOME CARE SERVICES (N2) 1966

a type of community health service brought to the patient in his home. It may be nursing care, visiting nurse services, coordinated multiple-service programs, services by homemakers. Includes domiciliary care in foreign literature (MeSH definition)

## HOME NURSING (N2) 1966

nursing of the patient in his home by members of the family or other non-professional persons (MeSH definition)

## HOME RANGE (F) 1968

refers to the area about the animal's home which is traversed by the animal in its normal activities for food gathering, mating and caring for young (MeSH definition; Task Force)

## HOMEOSTASIS (G1) 1960

the maintenance of self-regulating metabolic or psychologic processes which are optimal for comfort and survival (MeSH definition)

**HOMES FOR THE AGED (N2) 1968**

residential establishments for the aged, which provide continuous supervision, physician and nursing services when required and assistance as required for activities of daily living (MeSH definition)

**hominids**

Index PRIMATES (68)

**homoalgia**

pain which is caused by palpation and which increases spontaneous pain and facilitates the localization and the etiological diagnosis of spontaneous pain (Minerva Chir 15: 272, Mar 60)

Index PAIN (68)

**HOMOCYSTINURIA (C10, C13, F2) 1969**

inborn error of amino acid metabolism characterized by the presence of homocystine in the plasma and its excretion in the urine. Accompanied by mental retardation, dislocated lenses, and skeletal abnormalities. homocystine is derived from methionine. the enzyme L-serine dehydratase (cystathionine synthetase) is believed to be abnormal or absent (MeSH definition)

**homogamy**

occurs if chance does not prevail in matings within a population, but if like genes are joined with higher-than-chance frequency through mating (Illinois Med J 132:162, Aug 67)

Index BREEDING (68)

**HOMOLOGOUS WASTING DISEASE (C14) 1967**

the disease state characterized by retardation of growth, and eventual death, resulting from the injection or transplantation of immunologically competent cells into an immunologically incompetent host. Presumably depends upon the development of antibodies by the grafted tissue against the host antigens. It may occur following thymectomy, adrenal steroid overdosage, or injections of large quantities of bacterial or rival vaccines. It is characterized pathologically by lymphoid aplasia (MeSH definition; Reed, N.D.: Science 150-356, 1965)

**homolography (Ita)**

a new stratigraphic technic

Index TOMOGRAPHY (68)

**homoreactant**

syn. HR

a 7S gamma globulin antibody which reacts with homologous Fab fragments of gamma globulin. It occurs naturally in the serum of normal rabbits (J Immun 97:876, Dec 67)

Index GAMMA GLOBULIN, 7S (68)

**HOMOSEXUALITY (F) 1960**

sexual attraction or relationship between members of the same sex (MeSH definition; Laughlin: The Neuroses in Clinical Practice)

**HOMOZYGOTE (G1) 1968**

an individual in which both alleles at a given locus are identical. Symbol: AA, or aa, or a'a', etc. Both alleles governing eye color are blue, or both are brown (MeSH definition)



## homozygous

this refers to a zygote having two members of a pair of genes alike for a certain trait or characteristic (Illinois Med J 132:162, Aug 67)  
Index HOMOZYGOTE (68)

## honey-sucker (noolbenger)

Index MARSUPIALIA (68)

## Honi phenomenon

distorted room experiments: stranger and spouse of subject appear in experiment. Subject in describing the two persons, distorts the stranger but notes no distortion of spouse. Named after woman (family nickname) who first experienced and reported it (J Abnorm Psychol, Jul 52)  
Index PERCEPTUAL DISTORTION (IM) (68)  
SOCIAL PERCEPTION (IM) (68)

## HOOF AND CLAW (A13) 1968

the horny covering of the distal end of the digit in equines; the third phalanges and their coverings of the digits in Artiodactyla; the nails of animals (MeSH definition)

## Hooker &amp; Forbes test

in 1947 Hooker and Forbes showed in spayed mice that minute amounts of progesterone introduced into the uterine lumen elicited a swelling reaction in the endometrial stromal nuclei (J Endrocr 39:227, Oct 67)  
Index PROGESTERONE \*pharmacology or \*analysis (IM) (68)  
ENDOMETRIUM \*cytology (IM) (68)  
CELL NUCLEUS (NIM) (68)  
BIOLOGICAL ASSAY (NIM) (68)

## Hooker-Forbes test

test for progesterone in the blood by injecting material to be tested into the uterus of castrated mice and examining the endometrium for stromal nucleus changes characteristic for progesterone (Arch Gyn 184:543)  
Index PROGESTERONE \*blood (IM) (68)  
BIOLOGICAL ASSAY (NIM) (68)

## hormesis

stimulation of the growth of bacteria by subactive concentrations of chemotherapeutic agents, antibiotics and other substances (JAMA 140:469; 1949)  
Index BACTERIA \*drug effects (IM) (68)  
BACTERIA \*growth & development (NIM) (68)

## HORMONES, ECTOPIC (D8) 1968

hormones secreted by tumors arising from tissue other than the glands normally secreting the hormones (MeSH definition)

## HORNS (A13) 1968

pointed integumentary projections on the head of various animals (MeSH definition)

## Horn's operation

separation of the skin from its base after perivulvar or perianal transverse incisions with the intersection of the underlying nerves; used for anal & vulvar pruritus (Magy Noorv Lap 21:281, Oct 58)  
Index PRURITUS \*surgery (68)

## Horton-Gilmour disease

Index TEMPORAL ARTERITIS (IM)

## Horton-Magrath-Brown syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TEMPORAL ARTERITIS (68)

## Horton's disease

Index TEMPORAL ARTERITIS (68)

## HOSPITAL CENTRAL SUPPLY (N2) 1968

medical and surgical supply service, esp. sterile supplies for all departments of a hospital. It is responsible for receiving, storing and distributing equipment, materials and supplies, collecting the used ones, to reprocess and prepare them for further use (MeSH definition; Abstracts of Hosp. Management Studies, Vol II, Jun 66)

hospital communication systems (G3)  
 (Prov) (68)  
 Index COMMUNICATION (IM) (68)  
 HOSPITAL EQUIPMENT & SUPPLIES  
 (IM) (68)

hospital de ensino (Por)  
[teaching hospital;  
Index HOSPITALS, TEACHING (68)

hospital de sangre (Spa)  
field hospital  
Index HOSPITALS (68)

HOSPITAL DENTAL SERVICE (N2) 1968  
\*education--invalid

HOSPITAL DEPARTMENTS (N2) 1968  
the organizational components of a  
hospital (MeSH definition)

HOSPITAL DESIGN AND CONSTRUCTION (J) 1968  
use for articles discussing the  
architecture, functional design  
and construction of hospitals  
(MeSH definition)

hospital escolar (Por)  
[teaching hospital]  
Index HOSPITALS, TEACHING

HOSPITAL MEDICATION SYSTEMS (N2) 1968 refers to overall system to provide medication to patients in hospitals or extended care institutions. Covers handling physician's order, transcription of order by nurse and/or pharmacist, filling medication order, transfer to nursing unit and administration to patient. Involves traditional and automated systems. Also discussed under drug distribution, single dose preparation, unit dose dispensing, etc. (MeSH definition)

HOSPITAL NURSING SERVICE (N2) 1963  
the department of a hospital which  
organizes and administers the  
nursing services provided (MeSH  
definition)

HOSPITAL NURSING STAFF (N2,M) 1968  
the work force that carries out the  
nursing services in a hospital (MeSH  
definition)

HOSPITAL OUTPATIENT CLINICS (N2) 1968  
those clinics in a hospital that  
provide services for non-hospitalized  
patients (MeSH definition)

HOSPITAL PERSONNEL (N2,M) 1968  
those individuals that form the  
workforce in a hospital (MeSH  
definition)

HOSPITAL PLANNING (N3) 1968  
development of plans at a community, state, regional or national level, based on the relationship between the availability of hospitals and the various populations and their needs. Do not use when only the architectural plans or functional design and construction are discussed or for planning that is internal to the hospital itself (MeSH definition)

hospital records  
Index MEDICAL RECORDS (IM) (68)  
HOSPITALS (NIM) (68)

hospital shared services (N4) (Prov) (68)  
cooperation among hospitals and  
development of shared services of  
various hospital departments, e.g.,  
pharmacy services, laundry services,  
data processing services, etc. (MeSH  
definition; J Amer Hosp Ass 42:51,  
May 68)

Index HOSPITAL ADMINISTRATION (IM) (68)  
and  
specific department as indicated

## HOSPITAL VOLUNTEERS (M) 1966

a hospital volunteer is one who serves the hospital without salary: a general definition which includes members of the governing board, the hospital auxiliary, special project volunteers, community groups, and inservice volunteers, who assist in the service functions of the hospital, under staff direction and supervision (MeSH definition; Am Hosp Assn The Volunteer in the Hospital, 1963, p.1)

## hospitalier (Fre)

[resident physician]

Index PHYSICIANS (IM) (68)

HOSPITAL MEDICAL STAFF (IM) (68)

## hospitalisation à domicile (Fre)

[home care]

Index HOME CARE SERVICES (68)

## hospitalism

caution should be exercised in indexing this for it has different meanings in different languages. It can mean, among other things, the adverse effect of hospitalization on a child or marasmus caused by prolonged hospitalization in children

Index as applicable

CHILD, HOSPITALIZED (IM)

and/or

INFANT NUTRITION DISORDERS (IM) (68)

## HOSPITALS

\*instrumentation - invalid

Index HOSPITAL EQUIPMENT AND SUPPLIES

## hospitals, chronic disease

Index HOSPITALS, SPECIAL (IM) (68)

CHRONIC DISEASE (IM) (68)

## HOSPITALS, GENERAL (N2) 1968

institutions with permanent facilities and organized medical staff which provide the full range of continuous hospital services. See also HOSPITALS, SPECIAL (MeSH definition)

## hospitals, maternity

Index HOSPITALS, SPECIAL (IM) (68)

OBSTETRICS (IM) (68)

## hospitals, packaged (E5, N2) (Prov) (68)

syn. Civil Defense Emergency Hospital; Packaged Disaster Hospital

hospital equipment and supplies, packaged for long-term storage, sufficient to set up a general hospital in an emergency situation (MeSH definition)

Index HOSPITALS (68)

## hospitals, pediatric

Index HOSPITALS, SPECIAL (IM) (68)

PEDIATRICS (IM) (68)

## HOSPITALS, SPECIAL (N2) 1968

institutions with permanent facilities and organized staffs which provide services for diagnosis and treatment of specified medical conditions, or for specified population (MeSH definition; Classification of Health Care Institutions, AHA)

## HOSPITALS, TEACHING (N2) 1968

hospitals, usually administered by a university in connection with a medical school, which are primarily designed for clinical instruction and clinical research as related to patient care (MeSH definition)

## host vs. graft

Index TRANSPLANTATION IMMUNOLOGY (IM) (68)

HISTOCOMPATIBILITY (NIM) (68)



## HOSTILITY (F) 1968

tendency to feel anger toward and to seek to inflict harm upon a person or group (MeSH definition; Webster)

## Hotchkiss-MacManus reaction

periodic acid-Schiff reaction for histochemical determination of glycogen, glycoproteins and mucopolysaccharides, based on reduction of glycol groups into aldehyde groups with periodic acid and subsequent coloration of the aldehydes with Schiff's leukofuchsin (Riv Ostet Gin 12:389, Jul 47)

Index STAINS AND STAINING (IM) (68) and GLYCOGEN \*analysis (IM) (68) or

GLYCOPROTEINS \*analysis (IM) (68) or

MUCOPOLYSACCHARIDES \*analysis (IM) (68)

as applicable

## hourglass vertebra

see fish vertebra

## HOUSE CALLS (N2, N4) 1968

visits made by physicians or other independent practitioners to the patient's home for the purpose of diagnosis and/or treatment (MeSH definition)

## housemaid's knee

Index BURSITIS (IM) (68)

KNEE JOINT (IM) (68)

## HOUSING

\*analysis - invalid

\*prevention & control - invalid

## Houssay animals

hypophysectomized animals

Index HYPOPHYSECTOMY (IM) (68)

specific animal (IM)

## Houssay phenomenon

amelioration of experimental diabetes mellitus by removal of anterior pituitary; spontaneous pituitary insufficiency with amelioration of diabetes mellitus also occurs in man.

It is usually caused by infarction of anterior pituitary. The Houssay man is as sensitive to insulin as the Houssay dog, and hypoglycemia is always a threat to life

Index ALLOXAN DIABETES \*surgery (IM) (68)

or

PITUITARY GLAND (IM) (68)

INFARCT (IM) (68)

## Howell's time

syn. recalcification time  
coagulation time measured in plasma made incoagulable by addition of oxalate and then recalcified

Index BLOOD COAGULATION (IM) (68)

TIME FACTORS (NIM) (68)

## HR

see homoreactant

## HST virus

syn. Hamazaki virus

virus isolated from Yoshida sarcoma; named for Hamazaki, Sato, Takahashi, and Tani, principle investigators (Cancer Res, Feb 53, p. 119)

Index ONCOGENIC VIRUSES (68)

## huanaco

Index ARTIODACTYLA (68)

## Hufnagel valve

plastic valvular prosthesis for surgical correction of aortic insufficiency (Surgery 35:676, 1954)

Index AORTIC VALVE INSUFFICIENCY

\*surgery (IM) (68)

HEART VALVE PROSTHESIS (NIM) (68)

PLASTICS (NIM) (68)

Hüftkopf (Ger)  
 [femur head]  
 Index FEMUR HEAD (68)

Hüftiopfgleiten (Ger)  
 epiphysiolysis of femur head  
 Index EPIPHYSES, SLIPPED (IM) (68)  
 FEMUR HEAD (IM) (68)

HUMAN EXPERIMENTATION (E5) 1966  
 use for general articles on testing  
 on humans; usually associated with  
 legal and ethical considerations  
 (MeSH definition)

human genetics  
 see GENETICS, HUMAN

Huneke's seconds phenomenon  
 syn. lightning phenomenon  
 theory that a disease or its focus  
 can be influenced or cured by elim-  
 ination of site of disturbance by  
 local injection of novocaine or im-  
 pletol. The site of disturbance,  
 tonsil infection, dental granuloma,  
 scar or adnexitis, etc., can evoke  
 or maintain a disease. The rapid  
 interruption of symptoms within sec-  
 onds by novocaine injection not only  
 proved neural direction of the disease,  
 but also was the onset of definite  
 cure. The treatment based on this  
 theory is neural therapy (Munch

Med Wschr 98:302; 2 Mar 56  
 Index NERVES \*therapy (68)

Hunter-Hurler disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index LIPOCHONDRODYSTROPHY (68)

Hunter-Schreger bands  
 alternating light & dark areas in  
 enamel portion of a longitudinal  
 tooth section, starting at or near  
 the dentino-enamel junction and  
 passing outward toward the enamel  
 periphery (J Dent Res 35:804, Oct 56)  
 Index DENTAL ENAMEL \*anatomy &  
 histology (68)

Hunter's syndrome  
 see mucopolysaccharidosis II

Hurler's disease  
 syn. Hurler's syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index LIPOCHONDRODYSTROPHY (68)

HUTCHINSON'S TEETH (C1,C4,C16) 1965  
 malformed teeth caused by the  
 presence of congenital syphilis  
 during tooth development. The  
 incisors are usually shorter than  
 normal, show a single permanent  
 notch on each incisal edge, and are  
 screwdriver-shaped (MeSH definition;  
 Boucher: C.C.D.T.)

hutia  
 Index RODENTS (68)

hutiacaouga  
 Index RODENTS (68)

HVJ  
 hemagglutinating virus of Japan  
 Index SENDAI VIRUS (68)

hyaena  
 Index CARNIVORA (68)

**HYALIN SUBSTANCE (A12) 1965**

clear, structureless, homogeneous, glassy material occurring normally in matrix of cartilage, vitreous body, colloid of thyroid gland, mucin, glycogen, and jelly of Wharton; occurs pathologically in degenerations of connective tissue, epithelial cells, and in the form of mucinous and colloid degenerations; use for studies of hyalin specifically i.e. its structure, staining. DO NOT use for the myriad of papers on the hyaline degeneration of etc., etc. (MeSH definition)

**hyalinosi cutis et mucosae**

new term proposes for Urbach-Wiethe's lipoidproteinosis, because neither lipids nor proteins were present; it is considered to be due to the degeneration of collagen fibers. It is not known whether it is a generalized lipoidosis or a protein metabolism disorder related to amyloidosis (AMA Arch Derm 75:55, Jan 57)

Index LIPOIDOSIS (68)

**hybrid**

syn. cross

the progeny of two parents who differ genetically in any way (Illinois Med J 132:162, Aug 67)

Index HYBRIDIZATION (68)

**hybrid vigor (G1) (Prov) (68)**

syn. heterosis

the condition in which the first generation hybrid shows more vigor than either of the parent strains (MeSH definition)

Index HYBRIDIZATION (68)

**hycanthone**

a metabolite of lucanthone with schistosomicidal activities (J Parasit 53:306, Apr 67)

Index ANTHELMINTICS (68)

**hydatid disease**

Index ECHINOCOCCOSIS (68)

**hydra**

Index COELENTERATA (68)

**hydralazine syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index IATROGENIC DISEASE (IM) (68)

LUPUS ERYTHEMATOSUS, SYSTEMIC (IM) (68)

HYDRARTHROSIS (IM) (68)

**hydramin cleavage**

cleavage of alpha-hydroxy-beta-aminoalkylbenzenes by phosphoric acid where the hydroxy group will be converted into a ketone and the amino group splits off as an alkylamine (Arch Pharm 289:470, Sep 56)

Index PHOSPHORIC ACIDS (IM) (68)

KETONES (IM) (68)

BENZENE DERIVATIVES (IM) (68)

**hydranencephaly (C16) (Prov) (69)**

complete or almost complete absence of the cerebral hemispheres, the space they normally occupy being filled with cerebrospinal fluid

Index ANENCEPHALUS (68)

**hydrarthrosis, intermittent**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HYDRARTHROSIS (68)

**hydrocele en Bissac**

abdomino-scrotal hydrocele

Index HYDROCELE (IM) (68)

ABDOMINAL WALL (IM) (68)

SCROTUM (IM) (68)

**hydrocution (Fre)**

drowning by cold water shock

(Presse Med, 7 Aug 54)

Index DROWNING (IM) (68)

COLD (NIM) (68)



## hydrogen-3

see tritium

## HYDROGEN-ION CONCENTRATION (H)

concentration of hydrogen ions as  
a measure of alkalinity and acidity

## hydroids

Index COELENTERATA (68)

## hydronatropotassique (Fre)

water-sodium-potassium (balance)

Index WATER-ELECTROLYTE BALANCE (68)

## hydropneumothorax ex vacuo

hydropneumothorax after artificial  
pneumothorax caused by pleural  
effusions entering vacuum due to  
unexpandable lung (Arcisped S Anna  
di Ferrara Riv 9:399, 1956)

## hydrops fetalis

do not interpret as ERYTHROBLASTOSIS,  
FETALIndex FETAL DISEASES (IM) (68)  
EDEMA (NIM) (68)

## hydroxyethyl starch as a plasma expander

Index PLASMA SUBSTITUTES (IM) (68)  
STARCH (IM) (68)

## hydrozoa

Index COELENTERATA (68)

## hyena

Index CARNIVORA (68)

## HYGIENE

\*analysis

\*prevention &amp; control - invalid

## hygroma, prepatellar

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)Index BURSITIS (IM) (68)  
KNEE JOINT (IM) (68)

## hygromatosis, Guenther's

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

hygromatosis lipocalcinogranulomatosa  
progressiva(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSITIS (IM) (68)

CALCINOSIS (IM) (68)

LIPOIDOSIS (IM) (68)

## Hylobates

gibbon

Index APES (68)

## HYMENOLEPIASIS (C1) 1968

infection with tapeworms of the  
genus Hymenolepis (MeSH definition)

## hypcemia (C9)

deficient oxygenation of the blood  
Index ANOXEMIA (68)

## hyperabduction syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## HYPERBARIC OXYGENATION (E2) 1965

administration of oxygen under  
increased atmospheric pressure in  
order to increase the partial pressure  
of oxygen in the blood and consequent-  
ly available to the tissues.  
Generally a "tank" is the environment  
in which the patient is placed;  
experimental use in malignant  
disease treatment, myocardial  
infarctions, and coronary occlusions  
(MeSH definition; Diseases of the  
Chest, Dec 63, p. 622)

- HYPERCAPNIA (C17)** 1968  
the abnormal increase in carbon dioxide (CO<sub>2</sub>) in the blood; it is usually considered to be present when the partial pressure of carbon dioxide (PCO<sub>2</sub>) in the arterial blood exceeds 50mm of mercury. The condition results from inadequate gas exchange in the lungs, and is most commonly associated with severe emphysema. The symptoms of depression of the central nervous system called "carbon dioxide narcosis" may or may not be associated (MeSH definition)
- hypercatabolic hypoproteinemia,  
idiopathic  
see PROTEIN-LOSING ENTEROPATHIES
- hypercorticism  
Index CUSHING'S SYNDROME (68)
- hypercortisolism  
Index CUSHING'S SYNDROME (68)
- HYPERESTHESIA (C10)** 1960  
a state of increased sensitivity to tactile stimuli (MeSH definition)
- hyperexplexia  
a hereditary startle syndrome, characterized by transient congenital hypertonia in the waking state and hypokinesia, a quantitatively abnormal startle reaction occasionally associated with falling, markedly hyperactive brain-stem reflexes, and jerkings on falling asleep (J Neurol Sci 3:577, Nov 66)  
Index MOVEMENT DISORDERS (IM) (68)  
MUSCULAR DISEASES (IM) (68)  
STARTLE REACTION (NIM) (68)
- HYPERKINESIS (F1, F2)** 1969  
excessive motor activity (MeSH definition)
- hypermorphosis  
overgrowth  
Index GROWTH (68)
- hyperostosis, ankylosing vertebral  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SPINAL OSTEOPHYTOSIS (68)
- hyperparathyroid joint disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CALCINOSIS (IM) (68)  
HYPERPARATHYROIDISM (IM) (68)  
JOINT DISEASES (IM) (68)
- hyperpiesin  
a hormone secreted by the anterior pituitary affecting (increasing) intraocular pressure (see also card on miopiesin) (Am J Ophth May 55, p. 684)  
Index PITUITARY HORMONES, ANTERIOR  
\*pharmaceutics (IM) (68)  
INTRAOCULAR PRESSURE \*drug effects (IM) (68)  
if applicable
- HYPERPITUITARISM (C7)** 1967  
to be used for increased activity of the pituitary gland resulting in hypersecretion of hormones; may lead to various disease states (MeSH definition; Williams: Endocrinology)
- hyperplasia, progressive fascial  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
MYOSITIS OSSIFICANS (IM) (68)
- hyperploid  
the aneuploid condition in which there is more than the normal diploid number of chromosomes, as exemplified by 2"n" plus 1, or 2"n" plus 2 in man with 47 or 48 chromosomes (Illinois Med J 132:162, Aug 67)  
Index ANEUPLOIDY (68)

## hyperponesis

neurophysiologic state consisting of hyperactivity in neurons composing that portion of the nervous system which extends from the motor and premotor cortex to the peripheral musculature (Amer Corrective Ther J 22:165, Sep 68)

Index NERVOUS SYSTEM DISEASES (68) or  
NERVOUS SYSTEM \*physiopathology (IM) (68)

and appropriate disease heading \*physiopathology (IM) (68)

## hypersensitive xiphoid syndrome

pain and abnormal tenderness in xiphoid process in various diseases. Pressure on the hypersensitive portion of the xiphoid reproduces the varied chest, shoulder, arm, back or epigastric discomfort of which the patient complains (N Eng J Med 253:591, Oct 55)

Index STERNUM (IM) (68)  
PAIN (IM) (68)  
PRESSURE (NIM) (68)

## HYPERSENSITIVITY (C14) 1966

the acquisition of harmful sensitivity to relatively innocuous substances (MeSH definition; Raffel: Immunity, 1961, p. 280)

## HYPERSENSITIVITY, DELAYED (C14) 1966

synonym "tuberculin-type hypersensitivity"  
a reaction involving sensitized lymphocytes which develops hours or days after exposure to the antigen, and in which certain cells of the body are directly vulnerable to the antigen without intermediation of humoral antibody or any histaminelike substance. This reaction differs from the immediate hypersensitivity which involves special tissues such as smooth muscle, blood vessels, collagen, also releases histamine, and has demonstrable antibodies (MeSH definition; Raffel: Immunity, 1961)

## HYPERSENSITIVITY, IMMEDIATE (C14) 1966

syn. "anaphylactic-type reaction"  
a reaction occurring minutes or seconds after exposure to an antigen. The antigen stimulates plasma cells to produce antibodies, and antigen-antibody reaction follows which releases histamine from blood basophils and tissue mast cells. The histamine causes the reaction in shock tissues such as smooth muscle, blood vessels, and collagen. This reaction differs from delayed hypersensitivity in which only certain cells are vulnerable, there is no histamine release, and no demonstrable antibodies (MeSH definition; Raffel: Immunity, 1961)

hypertension portale avec foie normale chez l'enfant (Fre)  
Benti's syndrome!  
Index ANEMIA, SPLENIC (68)

hypertension, primary pulmonary  
pulmonary hypertension in absence of a malformation of the heart (Pediatrics 20:408, Sep 57)

## hyperthecosis ovarii

Index STEIN-LEVENTHAL SYNDROME (68)

## hyperthermia

temperatures from 37.5° C to lethal heat  
Index FEVER (68)

hypertrophic obstructive cardiomyopathy  
see IDIOPATHIC HYPERTROPHIC SUB-  
VALVULAR STENOSIS

hypertrophy of the heart, asymmetrical  
see asymmetrical hypertrophy of the heart

HYPERVENTILATION (C5,C17) 1968  
increased amount of air entering the pulmonary alveoli, resulting in reduction of carbon dioxide tension (MeSH definition)



**HYPESTHESIA (C10) 1960**

a state of diminished sensitivity to tactile stimuli (MeSH definition; APA Dictionary)

**HYPHEMA (C11, C17) 1966**

bleeding into the anterior chamber of the eye (MeSH definition)

**hyphibion**

a total pituitary extract  
(Medizinische 9 Nov 57, p. 1681)  
Index TISSUE EXTRACTS (IM) (68)  
PITUITARY GLAND (IM) (68)

**hypneanalysis**

psychoanalysis carried on while the patient is under hypnosis (English & English)  
Index PSYCHOANALYTIC THERAPY (IM) (68)  
HYPNOSIS (IM) (68)

**hypnography**

drawing or painting by hypnotized person, and talking about drawings, thus giving expression to repressed material that cannot be otherwise elicited (Med J Australia 43:39, 14 Jan 56)  
Index PROJECTIVE TECHNIQS (IM) (68)  
HYPNOSIS (IM) (68)

**HYPNOSIS (F) 1960**

a state of increased receptivity to suggestion and direction, initially induced by the influence of another person (MeSH definition; APA Glossary)

**HYPNOSIS, DENTAL (E3) 1965**

a condition of artificially induced sleep or of a trance resembling sleep. Used in place of an anesthetic in dentistry (MeSH definition)

**hypnotherapy**

1. therapy under hypnosis  
2. sleep therapy  
(Stedman's Med Dictionary)  
Index HYPNOSIS (68) or  
disease \*therapy (IM) (68)  
SLEEP (IM) (68)

**HYPOCHONDRIASIS (F) 1960**

persistent overconcern with the state of physical or emotional health by various bodily complaints without demonstrable organic pathology (MeSH definition; APA Glossary)

**hypochromotrichia**

a decrease in the normal color of the hair and occurs commonly in kwashiorkor, especially in affected Negro infants (J Trop Pediat Calc 1:25, June 55)  
Index HAIR (IM) (68)  
KWASHIORKOR (IM) (68)  
COLOR (IM) (68)

**hypoconvertinemia**

Index HYPOPROCONVERTINEMIA (68)

**hypocuprosis**

disorder of copper metabolism; metabolic copper deficiency  
Index COPPER \*metabolism (IM) (68)  
DEFICIENCY DISEASES (IM) (68)

**hypodermatitis, subacute migrating nodular**  
see Gougerot's trisymptomatic disease

**hypodermite nodulaire (Fre)**

(erythema nodosum)  
Index ERYTHEMA NODOSUM (68)

**hypodermes, Gougerot's**

Gougerot proposed grouping under the term hypodermes, all inflammations of the hypodermis, and by extension, hypodermo-dermic inflammations, and proposed 12 classes of hypodermes (Ann Derm Syph 83:399, Jul 56)  
Index DERMATITIS (68)

**hypodermolithiasis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CALCINOSIS (68)

## HYPODERMYIASIS (C1) 1968

infestation with larvae of the genus  
Hypoderma, the warble flies (MeSH  
definition)

## hypogastric artery

a continuation of the common iliac  
artery, with distribution in walls and  
viscera of pelvis, buttock, repro-  
ductive organs, and medial side of  
thigh (J Int Coll Surg 44:1, Jul 65)  
Index ILIAC ARTERY (68)

## HYPOPHOSPHATEMIA, FAMILIAL (C6,C13) 1965

specific disorder characterized by  
hypophosphatemia associated with  
decreased renal tubular reabsorption  
of inorganic phosphorus; familial  
occurrence and sometimes associated  
with osteomalacia or rickets which  
do not respond to the usual doses of  
vitamin D (MeSH definition; Stanbury  
et al: Metabolic Basis of Inherited  
Dis, 1960)

## hypophysicteny, isotope

destruction of the hypophysis by in-  
jection of radioactive material  
(AMA Arch Neur Feb 55, p 143)  
Index PITUITARY GLAND IRRADIATION (68)

## hypophysin

posterior pituitary hormone prep-  
aration  
Index PITUITARY HORMONES, POSTERIOR  
(68)

## hypophysiotropic factor

Index CORTICOTROPIN-RELEASING  
FACTOR (68)

hypophysostimuline à effect corticotrope  
(Fre)

[corticotropin-releasing factor]  
Index CORTICOTROPIN-RELEASING FACTOR  
(68)

hypophosphatasia (C3, C13, C16) (Prov)  
(68)

an inborn error of metabolism with  
a genetic basis characterized by  
lowered phosphatase activity of the  
serum, due, apparently, to lack of  
alkaline phosphatase in the cells,  
and resulting in defective rebuilding  
and mineralization of bone (MeSH  
definition; Dorland)

Index PHOSPHATASES (IM) (68)

METABOLISM, INBORN ERRORS (IM)  
(68)

BONE DISEASES (IM) (68)

## hypoplasia, enamel

see MOTTLED ENAMEL

## hypoploid

the aneuploid condition in which  
there is less than the normal diploid  
number of chromosomes, for example,  
the 2"n" minus 1 state in man with  
45 chromosomes (Illinois Med J 132:162,  
Aug 67)

Index ANEUPLOIDY (68)

## HYPOPROTEINEMIA (C9)

1965

blood protein disorder character-  
ized by a decrease in the level of  
blood proteins (MeSH definition)

hypoproteinemia, idiopathic hyper-  
catabolic

see PROTEIN-LOSING ENTEROPATHIES

## HYPOTHALAMO-HYPOPHYSEAL SYSTEM

(A6, A8, G1) 1965

neurosecretory system in which  
posterior pituitary hormones are  
formed in the hypothalamic nuclei and  
transmitted to the posterior pituitary,  
and releasing factors regulating  
anterior pituitary activity are  
formed in the hypothalamus and  
transmitted to the anterior pit-  
uitary (MeSH definition)

## HYPOTONIC SOLUTIONS (D8) 1966

solutions having osmotic pressure less than that of blood serum (MeSH definition; Dorland)

## hypotrophy

see abirotrophy

## hypoventilation (C5) (Prov) (68)

a condition in which there is a reduced amount of air entering the pulmonary alveoli, caused by a variety of diseases, and usually resulting in an elevation of the carbon dioxide tension in the blood and reduction in the oxygen tension  
Index RESPIRATORY INSUFFICIENCY (68)

## HYPsARRHYTHMIA (C10) 1963

syn. infantile muscular spasms; Blitznick-salaam convulsions; massive myoclonus; Blitzkrampf; myoclonic seizure; flexor spasm; jackknife seizure  
syndrome of infants characterized by jackknife seizures and an EEG pattern of random high-voltage slow waves and spikes arising from multiple foci and spreading to all cortical areas, frequently associated with mental retardation (MeSH definition)

## hyrax

Index MAMMALS (68)

## hysterectomy, abdominal

Index HYSTERECTOMY (68)

do not index under ABDOMEN

## hysterectomy, vaginal

Index HYSTERECTOMY (IM) (68)

VAGINA (NIM) (68)

## HYSTERIA (F2) 1960

mental disorder in which the common element of conversion reaction appears. Such reactions are sometimes limited to impairment of motor or sensory functions, but mostly include psychological dysfunction and autonomic disturbance (MeSH definition; W-Ulett and Goodrich: A Synopsis of Contemporary Psychiatry, 1965)

## hysterical coxalgia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP JOINT (IM) (68)

NEUROSES (IM) (68)

## HYSTERICAL PERSONALITY (F2) 1969

a personality type characterized by emotional instability, excitability, over-reactivity, and self-dramatization (MeSH definition; American Psychiatric Assoc., Diagnostic and Statistical Manual, II., 1968)

## hysterocolpectomie (Fre)

[colpohysterectomy; vaginal hysterectomy]

Index HYSTERECTOMY (IM) (68)

VAGOMA (NIM) (68)





iactatio capitis (Ita)  
 [head-banging]  
 Index COMPULSIVE BEHAVIOR (IM) (68)  
 MOTOR ACTIVITY (IM) (68)  
 HEAD (IM) (68)

ibex  
 Index ARTIODACTYLA (68)

ICE  
 \*prevention - invalid

Iceland disease  
 see encephalomyelitis, benign  
 myalgic

ICG test  
 syn. indocyanine green test  
 a liver function test  
 Index DYES (IM) (68)  
 INDOLES (IM) (68)  
 LIVER FUNCTION TESTS (IM)  
INDOCYANINE GREEN (NIM) (68)

ichneumon (insect)  
 Index INSECTS (68)

ichneumon (mongoose)  
 Index CARNIVORA (68)

ictal emotions  
 see emotions, ictal

ictère épidémique (Fr)  
 [infectious hepatitis]  
 Index HEPATITIS, INFECTIOUS (68)

ictère infectieux febrile à rechute  
 [spirochetal jaundice]  
 Index WEIL'S DISEASE (68)

ictus larynge  
 see syncope, tussive

ID (F) 196  
 the part of the personality structure which harbors the unconscious instinctive desires and strivings of the individual (MeSH definition)

IDENTIFICATION (PSYCHOLOGY) (F) 1968  
 a defense mechanism by which an individual unconsciously endeavors to pattern himself after another; also important in the development of the personality, particularly the superego or conscience, which is modeled largely on parental behavior (MeSH definition)

idiocias quísticas (Spa)  
 [cystic idiocy]  
 brain abnormality differentiated from porencephaly and pseudoporencephaly (Prensa Med Argent 42:1515, May 55)  
 Index BRAIN \*abnormalities (68)

IDIOCY (C10, F2) 1968  
 complete congenital imbecility; extreme mental deficiency; IQ below 20 (MeSH definition)

idiogram  
 a diagrammatic representation of the chromosome constitution of the cells of the individual. Customarily, the chromosomes are systematically arranged according to size and centromere position (Illinois Med J 132:163, Aug 67)  
 Index KARYOTYPING (68)

idiopathic cardiac hypertrophy  
 see cardiomyopathy, idiopathic

idiopathic cardiomyopathy  
 see cardiomyopathy, idiopathic

idiopathic esophageal dilatation  
 Index CARDIOSPASM (68)

idiopathic familial generalized osteophytosis  
 see pachydermoperiosteosis

idiopathic fibromatosis  
see FIBROMATOSIS GINGIVAE

idiopathic giant cell myocarditis  
see myocarditis, idiopathic giant  
cell

idiopathic hypercatabolic hypoproteinemia  
see PROTEIN-LOSING ENTEROPATHIES

idiopathic hypertrophic osteoarthropathy  
see pachydermoperiosteosis

idiopathic hypertrophic subaortic  
stenosis  
see IDIOPATHIC HYPERTROPHIC SUB-  
VALVULAR STENOSIS

IDIOPATHIC HYPERTROPHIC SUBVALVULAR  
STENOSIS (C8)

syn. aortic stenosis, subvalvular;  
pseudoaortic stenosis; obstructive  
cardiomyopathy; asymmetrical hyper-  
trophy of the heart; familial muscu-  
lar subaortic stenosis; idiopathic  
hypertrophic subaortic stenosis;  
functional obstruction of the left  
ventricle; functional aortic stenosis;  
subaortic hypertrophic stenosis;  
hypertrophic obstructive cardio-  
myopathy

a specific type under MYOCARDIAL DIS-  
EASES, PRIMARY in which a localized  
area of myocardial hypertrophy en-  
croaches upon the outflow tract of  
the right or left ventricle, caus-  
ing the signs and symptoms of a val-  
vular or infundibular stenosis and  
should be differentiated from the  
others (MeSH definition; Prog Cardio-  
vasc Dis 7:6, Jul 64)

idiopathic lethal granuloma  
Index GRANULOMA, LETHAL MIDLINE (68)

idiopathic pulmonary atrophy  
see pulmonary atrophy, idiopathic

idiopathic rhabdomyolysis  
Index MYOGLOBINUREA (68)

időküszöb (Hun)  
ctone threshold  
Index AUDITORY PERCEPTION (68)

idrartro (It)  
ghydrarthrosis  
Index HYDRARTHROSIS (68)

Ieri virus  
Index ARBOVIRUS (68)

IgA  
Index GAMMA GLOBULIN (68)

IgD  
Index GAMMA GLOBULIN (68)

IgG  
Index GAMMA GLOBULIN, 7S (68)

IgM  
Index GAMMA GLOBULIN, 19S (68)

ikota  
arctic hysteria among Siberian  
tribes; a type of latah (Psychiat  
Quart 38:735, Oct 64)  
Index HYSTERIA \*occurrence (IM) (68)  
ARCTIC REGIONS (NIM) (68)  
ETHNIC GROUPS (IM) (68)

iktaffin (ictaffine) (Ger)  
[spasmophilic]



## ileoentectomy

segmental eversion of ileum so that its mucosa may have access to and absorb abnormal collections of fluid. Used for control of ascites in liver cirrhosis and in hydrocephalus (Plastic & Reconstr Surg, Vol. 23, Feb 59)

Index ILEUM (IM) (68)

ASCITES \*therapy (IM) (68)

LIVER CIRRHOSIS \*surgery (IM) (68)

if applicable or  
HYDROCEPHALUS \*surgery (IM) (68)  
if applicable

METHODS (NIM) (68)

## iliac horn syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index NAIL-PATELLA SYNDROME (68)

## illumination, stroboscopic

Index LIGHT (68)

## ILLUSIONS (F1, F2) 1963

misinterpretation of a real, external, sensory experience (MeSH definition; APA Glossary)

## image animée (Fr)

motion pictures

Index MOTION PICTURES (68)

## image corporelle (Fr)

body image

Index BODY IMAGE (68)

## image-feeling

see AFFECT

## imagine da se (It)

body image

Index BODY IMAGE (68)

## Imamura strain (Jap)

low-virulent strain of human Mycobacterium tuberculosis (Tohoku Univ. Rep, Dec 52)

Index MYCOBACTERIUM TUBERCULOSIS (68)

## IMITATIVE BEHAVIOR (F) 1968

the mimicking of the behavior of one individual by another (MeSH definition)

## immagine speculare, test dell' (Ita)

mirror drawing test

Index PROJECTIVE TECHNICS (68)

## IMMERSION (E5, G1) 1968

the plunging of a body into a liquid (MeSH definition; Dorland)

## immeso (It)

released into

## IMMOBILIZATION (G1) 1968

the act of making immovable, also the state of immobility. Not to be used for therapeutic techniques such as fracture fixation (MeSH definition; Dorland)

## immune milk

term used by Dr. W.E. Peterson of U. of Minnesota to designate milk from cows which have been treated with such substances as suspensions of killed pathogenic bacteria. It may be useful in treating arthritis (Virginia Med Monthly 87:407, Jul 60)

Index MILK (68)

## immune serum globulin

sterile solution of gamma globulin which contains those antibodies normally present in adult human blood. It is a specific pharmaceutical agent (U.S.P.) and the term indicates specifically "gamma globulin" administration for the prevention and modification of measles, infectious hepatitis, hypogammaglobinemia, rubella, and poliomyelitis (U.S. Pharmacopoeia XIV. Am Hosp Form Service 80:04)

Index GAMMA GLOBULIN (68)

**IMMUNE TOLERANCE (G1)** 1968  
a specific form of unresponsiveness brought about by pretreatment of a subject in utero or in early postnatal life by exposure to a foreign substance at a time when the subject is developing its immunologic and enzymatic tools (MeSH definition)

**IMMUNITY, ACTIVE (G1)** 1968  
resistance to a disease agent resulting from the production of specific antibodies produced by a host after exposure to the antigenic components of the agent; includes response to overt and subclinical disease exposure, as well as response to attenuated or skilled vaccines (MeSH definition)

**IMMUNITY, PASSIVE (G1)** 1968  
resistance to a disease agent resulting from the introduction into the host of specific antibodies to the antigenic components of the agent, derived from an outside source; includes maternal transplacental transfer, ingestion of milk, and injection of hyperimmune serum globulins (MeSH definition)

**IMMUNOASSAY (E5)** 1968  
the determination in the body of a peptide hormone or other protein by one of several tests utilizing the antigen-antibody reaction; the amount of protein is determined by comparison with a known amount of the same antigen; qualitative determination is made by assaying for the presence of antibody developed by the host; GEL DIFFUSION, IMMUNOELECTROPHORESIS and PRECIPITIN TESTS are used in immunoassay (MeSH definition)

**IMMUNOCHEMISTRY (G1)** 1968  
the study of the chemistry of antigens and antibodies and of the chemical basis of immunity and resistance to disease. A discipline which developed from immunology, and which clarifies the broad outlines of the relationship between chemical structure and immunological reactivity (MeSH definition; Kabat and Mayer: Experimental Immunochimistry)

**immunoconglutinins**  
euglobulins with serologic properties similar to those of conglutinins (cf.) but different physico-chemical characteristics. They are found in the sera of many animals as a result of various natural infections or experimental procedures (J Immun 96:637, Apr 66)  
Index AUTOANTIBODIES (68)

**immunocyto-adherence test (ICA test)**  
involves specific fixation of sheep erythrocytes at the surface of antibody-producing cells, i.e. rosette formation, in large populations of lymphoid cells (e.g. spleen, lymph nodes) isolated from animals immunized with sheep erythrocytes (Immunology 14:7, Jan 68)  
Index ERYTHROCYTES (IM) (68)  
ANTIGEN-ANTIBODY REACTIONS (IM) (68)  
MeSH term for specific lymphoid tissue \*immunology

**immunodiffusion**  
Index GEL DIFFUSION TESTS (68)

IMMUNOELECTROPHORESIS (E1) 1968  
 combination of electrophoresis with  
 determination of separated colloidal  
 particles (MeSH definition; Schweiz  
 Med Wschr 87, 7 Apr 57)

#### immunofluorescence

Index FLUORESCENT ANTIBODY TECHNIC  
 (68)

#### immunogenetics

term used as early as 1936 but not  
 defined. Loosely defined as "refer-  
 ring to those areas in which the dis-  
 ciplines of genetics and immunology  
 impinge upon or overlap each other  
 by reason of concept, technics, or  
 knowledge" (Cancer Res, Aug 52)  
 Index IMMUNOLOGY (IM) (68)  
 GENETICS (IM) (68)

#### immunoglobulins

term applied to the family of gamma  
 globulins primarily to avoid the  
 ambiguity of the electrophoretic  
 connotation of the term gamma glob-  
 ulin, -19S gamma globulin, beta 2A  
 globulin and low molecular weight  
 gamma globulins in urine (Bull  
 Rheum Dis 13:309, Apr 63)  
 Index GAMMA GLOBULIN (68)

#### immunohistochemistry

Index FLUORESCENT ANTIBODY TECHNIC  
 (68)

#### immunologic deficiency syndromes (C9, C14) (Prov) (68)

syndromes in which there is a  
 deficiency or defect in the mechanisms  
 of immunity, either cellular or  
 humoral (MeSH definition)

Index IMMUNITY (IM) (68)  
 and main heading for cell or  
 blood constituent  
 \*immunology - invalid

#### immunoreproduction

processes of reproduction which  
 exhibit features that are analogous  
 to those of immunologic systems and  
 in which analysis and control of  
 the processes are undertaken by  
 immunologic methods and reagents  
 (Fertil Steril 18:153, 1967)

Index REPRODUCTION (IM) (68)

IMMUNOLOGY (IM) (68)

#### immunosympathectomy

nearly total destruction of sym-  
 pathetic ganglia following injection  
 into newborn animals of antiserum  
 to a growth factor isolated from  
 the submandibular gland (Life Sci 4:  
 4:1125, Jun 65)

Index GANGLIA, AUTONOMIC (IM) (68)

IMMUNE SERUMS (IM) (68)

#### immunotherapy of cancer

Index NEOPLASMS \*therapy (IM) (68)

or

NEOPLASMS \*prevention & control  
 (IM) (68)

VACCINES (IM) (68)

or

VACCINE THERAPY (IM) (68)

or

SEROTHERAPY (IM) (68)

#### impala

Index ARTIODACTYLA (68)

#### impaludation (Fre)

[malariotherapy]

Index MALARIA \*therapy (68)

#### impatience (Fre)

[restlessness, or more specifically  
 restless legs]

paresthesia of legs during sleep  
 (Bull Med 67:316)

Index PARESTHESIA (IM) (68)

LEG (IM) (68)



Imperati-D'Errico circulatory quotient  
(Ita)

$\frac{Pd \times I. 0}{p-10 T^0}$	differential pressure oscillometric index pulse body temperature
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Index BLOOD CIRCULATION (68)

impletivos (Spa)  
[space occupying]

implosive therapy  
the adherence to learning or conditioning models of symptom origin and modification. The goal of the IT therapist is to reproduce in the absence of physical pain, as good an approximation as possible the sights, sounds, and tactual experiences originally primary conditioning event. A type of behavior therapy (Behav Res Ther 6:31 Feb 1968)  
Index BEHAVIOR THERAPY (68)

impresión de alginalginato (Spa)  
technic of taking dental prosthetic impressions with alginate encased in alginate, a technic which eliminates many disadvantages of technics using alginate encased in wax and other modeling compounds (Rev Ass Odont 43:293, Aug 55)  
Index DENTAL PROSTHESIS (IM) (68)  
METHODS (NIM) (68)

imprint smear  
histological technic of pressing cut surface on slide to obtain spread out specimen of cells  
Index HISTOLOGICAL TECHNICS (68)

IMPRINTING (PSYCHOLOGY) (F) 1968  
a particular kind of learning characterized by occurrence in very early life, rapidity of acquisition, and relative insusceptibility to forgetting or extinction; imprinted behavior includes most (or all) behavior commonly called instinctive, but imprinting is used purely descriptively (MeSH definition; English & English)

impronta (Ita, Spa)  
[imprint]  
1. in histology: see imprint smear  
2. in dentistry: [impression]  
Index DENTAL IMPRESSION TECHNIC (68)  
3. [pressure]  
Index PRESSURE (68)

IMPULSIVE BEHAVIOR (F) 1968  
an act performed without delay, reflection, voluntary or obvious control in response to a stimulus. (MeSH definition)

imu  
the imu reaction, a subdivision among the Ainu of the latah syndrome (Psychiat Quart 38:735, Oct 64)  
Index MENTAL DISORDERS \*occurrence (IM) (68)  
ETHNIC GROUPS (IM) (68)

IMVIC tests  
a combination of three tests and one reaction (indol test, methyl-red test, Voges-Proskauer reaction and citrate test) to differentiate coliform bacteria in feces (J Philippine Med Ass 29:63, Feb 53)  
Index ESCHERICHIA COLI \*isolation & purification (IM) (68)  
FECES \*microbiology (IM) (68)  
BACTERIOLOGICAL TECHNICS (IM) (68)

inappropriate secretion of hormones  
Index HORMONES, ECTOPIC (68)

INBREEDING (G1) 1968  
mating of close relatives.  
Applicable in articles on both  
humans and animals (MeSH def-  
inition)

incaparine  
a complete food obtained from cotton  
seed, corn, and sorghum. It is  
being used in Colombia as a meat  
substitute to supplement dietary  
protein (Rev Colombia Pediat 21  
Jun 63)  
Index DIETARY PROTEINS (68)

INCEST (F) 1968  
sexual intercourse between persons  
so closely related that they are  
forbidden by law to marry (MeSH  
definition; Webster's)

incidental learning  
syn. collateral learning; concom-  
itant learning; passive learning  
learning that takes place without  
formal instruction or intent to  
learn and without ascertainable  
motive (English & English)  
Index LEARNING (68)

INCISOR (A3) 1968  
one of the four anterior teeth of  
either jaw; the anterior teeth; the  
upper and lower central and lateral  
incisors; the teeth performing the  
initial act of the masticatory  
cycle--that of incision of a food bo-  
lus (MeSH definition)

INCLUSION BODIES, VIRAL (G1) 1968  
many virus infections are character-  
ized by the presence of distinctive  
structures known as inclusion  
bodies, which are probably virus  
particles in the nucleus or cyto-  
plasm of parasited cells especially  
nerve, ectodermal or endothelial cells  
(MeSH definition; Rhodes & VanRooyen:  
Textbook of Virology)

inclusion body encephalitis  
a generic category composed of  
Dawson's encephalitis and herpes  
simplex encephalitis with the  
generic term restricted to those cases  
in which differentiation was not  
attempted; the pathogenic feature  
of these diseases is an eosino-  
philic intranuclear inclusion body  
found in neurons and neuroganglia  
in and about the areas of destruc-  
tion (Neurology 6:371, May 56)  
Index CEREBRAL SCLEROSIS, DIFFUSE (68)

inclusions dentaires multiples (Fre)  
multiple impacted teeth  
Index TOOTH, IMPACTED (68)

INCOME (N1) 1968  
the amount and source of money or its  
equivalent received periodically  
by an individual or family; includes  
income source and level

incompetenza di ricovero manicomiale (Ita)  
illegal commitment  
Index JURISPRUDENCE, PSYCHIATRIC (68)

incontinencia de urina ao esforço (Por)  
stress incontinence  
Index URINARY INCONTINENCE, STRESS (68)

incontro (Ita)  
affective rapport

incrocio (Ita)  
crossing (in genetics)  
Index CROSSING OVER (68)

incubation behavior  
Index BEHAVIOR, ANIMAL (68)

## index of surface

the ratio between the time of blood coagulation in a silicone-treated tube and the time of coagulation in a non-treated tube. Normally, the time in silicone-treated tube is from 15-25 minutes and in non-treated tube from 5-8 minutes, so the index of surface is 2-3. In pathological conditions, the index may go as high as 8-10 (Haematologia 42:1390, 1957)

Index BLOOD COAGULATION TESTS (IM) (68)

SILICON (NIM) (68)

TIME FACTORS (NIM) (68)

METHODS (NIM) (68)

## India rubber man

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EHLERS-DANLOS SYNDROME (68)

## INDICATOR DILUTION TECHNICS (E1) 1968

technics used to measure an unknown volume by diluting in it some sort of tracer; used to determine the volume of fluid compartments and for studying the concentration and distribution of foreign or physiologic substances in living systems (MeSH definition)

## indocyanine green test

see ICG test

## Indri

Index PRIMATES (68)

## induced rupture of fetal membranes (to induce labor)

Index LABOR, INDUCED (68)

## INDUSTRIAL DENTISTRY (G2) 1968

corresponds to INDUSTRIAL MEDICINE; index according to directions in the manual for INDUSTRIAL MEDICINE - 24.17 (MeSH definition)

## INDUSTRIAL WASTE (G3) 1968

the waste (damaged, defective, or superfluous material) produced by an industrial process (MeSH definition)

\*prevention & control - invalid

## industry

Index COMMERCE (68)

## inert gas narcosis (C10, C14) (Prov) (68)

syn. compressed air narcosis; nitrogen narcosis; depth intoxication progressive mental disturbances and unconsciousness due to breathing mixtures of oxygen and inert gas pressure (MeSH definition)

Index appropriate terms for gases (68)

## INFANT CARE (G3) 1968

general care of infants' health by their parents, parent substitutes or family (MeSH definition)

\*analysis - invalid

\*prevention & control - invalid

## infant toxicosis

Index INFANT NUTRITION DISORDERS (68)

## infant welfare

Index CHILD WELFARE (IM) (68)

INFANT (NIM) (68)

## infantile neuroaxonal dystrophy

familial degenerative disorder of central nervous system characterized by widespread focal swelling and degeneration of axons (J Neuropathol Exper Neurol 22:175, Apr 63)

Index CENTRAL NERVOUS SYSTEM DISEASES

\*familial & genetic (68)



infectious acute thrombocytopenic purpura  
type of epidemic hemorrhagic fever  
occurring in Philippine children  
(Ann Paediat 187:309, Oct 56)  
Index EPIDEMIC HEMORRHAGIC FEVER (68)

INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS  
(B4) 1966

a DNA virus, probably of the Herpes-  
virus group, which causes infec-  
tious bovine rhinotracheitis (MeSH  
definition)

infectious chorea  
see chorea, infectious

infertility  
condition in which repeated interrup-  
tion of pregnancy occurs and no viable  
child is born (Int Fed Gyn Obstet  
Glossary)  
Index STERILITY (68)

infertine  
substance in calf thymus which causes  
sterility in mice (Proc Nat Acad Sci  
49:230, Feb 63)  
Index THYMUS GLAND \*analysis (IM) (68)  
STERILITY \*etiology (IM) (68)  
CATTLE (NIM) (68)

infissione (Ita)  
[implantation or insertion (of radium  
needles)]

influenza, bovine  
syn. bovine encephalomyelitis  
an epizootic disease of cattle in  
Japan possibly caused by Miyagawanella  
Index ENCEPHALOMYELITIS \*veterinary  
(IM) (68)

CATTLE DISEASES \*microbiology  
(IM) (68)

MIYAGAWANELLA INFECTIONS \*veter-  
inary (IM) (68),  
if applicable

influenza virus D  
see hemagglutinating virus of Japan

influx nerveux (Fre)  
[nerve impulse]

infunutrol; infonutrol  
fat emulsion which produces uterine  
activity and has possible abortifacient  
activity; also for intravenous therapy  
Acta Obstet Gynaec Scand 43:28, 1964;  
T Norsk Laegeforen 82:497, Apr 62)  
Index FATS (IM) (68)  
EMULSIONS (IM) (68)  
PARENTERAL FEEDING (IM) (68)  
if applicable

INFORMATION RETRIEVAL SYSTEMS (L) 1968  
a system for locating and selec-  
ting, on demand, certain documents or  
other graphic records relevant to  
a given information requirement from  
a file of such material. Examples  
of information retrieval systems  
are classification, indexing, and  
machine searching (MeSH definition;  
Honeywell Glossary)

## INFORMATION SERVICES (I) 1968

services whose function is to collect, organize and disseminate information in specialized subject areas; these might include libraries, bibliographic centers, specialized document collections abstracting and indexing media, and projects devoted to compiling reviews, bibliographies and handbooks in specialized disciplines. They might be sponsored by: national or international organizations, government bodies, professional associations, universities, and research and industrial organizations. Includes information centers. (MeSH definition)

## INFORMATION THEORY (F,L) 1968

an interdisciplinary study dealing with the transmission of messages or signals, or the communication of information. It does not directly deal with meaning or content, but with physical representations that have meaning or content; it overlaps considerably with communication theory and CYBERNETICS (J,L) (MeSH definition; English & English)

## informosome

Index RNA, MESSENGER (68)

## infrared spectrography

see spectrography, infrared

## infusoria

Index CILIATA (IM) (68)

MASTIGOPHORA (IM) (68)

## ingegnosità (Ita)

[ingenuity]

## ingegnosità di Moede (Ita)

[Moede ingenuity test]

Index PSYCHOLOGICAL TESTS (68)

## inhalative antigen-pneumometry

test for diagnosis of asthma; measurement of differential pressure of expired air before and after inhalation of suspected antigen, with Wyss and Hadorn's pneumometer (Allerg Asthma 3:235, Aug 57)  
Index ASTHMA \*diagnosis (68)

## INJECTIONS, INTRA-ARTICULAR (D8) 1968

injections made into a joint (MeSH definition; Dorland)

## INJECTIONS, INTRADERMAL (D8) 1968

injections made into the corium or substance of the skin (MeSH definition; Dorland)

## injections, intralymphatic (D8) (Prov) (68)

injection of drugs, antineoplastic agents, etc, into the lymphatic vessels, but not for the injection of contrast media used in lymphangiography, which is indexed under LYMPHOGRAPHY (Brit J Surg 51:542, Jul 64)

Index INJECTIONS (68)

## INJECTIONS, INTRAPERITONEAL (D8) 1968

injections made into the peritoneal cavity (MeSH definition; Dorland)

## INJECTIONS, INTRATHECAL (D8) 1968

injections into the subarachnoid space by cisternal or lumbar puncture (MeSH definition)

## INK BLOT TESTS (E1, F) 1968

projective tests utilizing ink blots to which a subject responds; they are used in personality diagnosis, Holtzman Inkblot Technic; Rorschach Tests, etc. (MeSH definition)

INLAY CASTING WAX (D8) 1968  
used in making pattern for dental  
restorations (MeSH definition)

inobezoar  
a bezoar formed from plant fibers  
(Arch Sci Med 104:229)  
Index BEZOARS (68)

inoculation lymphoreticulosis  
Index CAT-SCRATCH DISEASE (68)

inomyositis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index DERMATOMYOSITIS (IM) (68)  
MUSCULAR DISEASE (IM) (68)

INSECT CONTROL  
\*analysis - invalid  
\*prevention & control - invalid

INSECTICIDE RESISTANCE (G1) 1968  
the development by insect vectors  
and pests of resistance to various  
insecticides such as the chlorinated  
hydrocarbons (DDT), organophosphorus  
compounds, pyrethrins, thiocyanates,  
etc. (MeSH definition; WHO Chron  
18:334, 1964)

insectifuges (Fre)  
[insect repellants]  
Index INSECT REPELLENTS (68)

insectillices (Fre)  
[insect attractants]

inservice training (I) (Prov) (68)  
on the job training or orientation  
programs for health personnel car-  
ried out within the institution or  
agency  
Index EDUCATION, CONTINUING (68)

insolation (Fre)  
[in reference to the sun, sunstroke]  
Index SUNSTROKE (68)

INSOMNIA (C10) 1960  
inability to sleep (MeSH definition)

inspiration  
breathing of air into the lungs  
Index RESPIRATION (68)

inspiratory reserve volume  
maximum amount of air that can be  
breathed in by making an effort,  
at the end of a normal inspiration  
Index SPIROMETRY (68)

inspissated bile syndrome  
obstructive jaundice following  
hemolytic disease of newborn.  
Still (1927) first described this  
type of obstructive jaundice and  
thought that the bile arising from  
excessive hemolysis had become  
too viscid to pass freely along the  
ducts. Ladd (1938) also considered  
some of these cases were due to  
"inspissated bile" (Pediat Polska  
31:916, Aug 56)  
Index JAUNDICE, OBSTRUCTIVE (68)

INSTITUTIONAL PRACTICE (N4) 1968  
professional practice tied to a  
health care institution such as a  
hospital or extended care facility.  
The individual must be an employee  
of the institution or practice there  
under contract (MeSH definition)

\*instrumentation  
available to Categories E, F, G, H, and  
J "for apparatus, instruments, and  
equipment for use in diagnostic,  
analytical or therapeutic procedures"  
(MeSH definition)



insulin coma (C13, C14) (Prov) (68)  
 a hypoglycemic state produced by excess insulin, and characterized by cerebral manifestations related to the resulting low blood sugar, which tends to stimulate the sympathetic nervous system and depress the somatic nervous system (MeSH definition)

Index HYPOGLYCEMIA (IM) (68)  
 INSULIN \*adverse effects (IM) (68)

INSULIN RESISTANCE (G1) 1968  
 a condition in which the diabetic patient needs extraordinary large doses of insulin (usually more than 200 units daily) (MeSH definition; Duncan, G.G: Diseases of Metabolism)

insulinase  
 Index PEPTIDE PEPTIDOHYDROLASES (IM) (68)  
 INSULIN (NIM) (68)

INSURANCE, MAJOR MEDICAL (N3) 1968  
 major medical insurance provides benefits for almost every type of medical care prescribed by a physician for an illness both in and out of the hospital including x-rays, prescribed drugs, medical appliances, etc.; it frequently is an extension of a basic policy and benefits will not begin until the basic is exhausted (MeSH definition; Committee on Medical Care Terminology)

INSURANCE, PHARMACEUTICAL SERVICES (N3) 1968  
 refers to any form of insurance to cover fees for pharmaceutical services, usually for prescription drugs. It may be part of a policy covering other costs or a single benefit prepayment plan. Also known as Prepaid Prescription Insurance, Drug Insurance (MeSH definition)

INSURANCE, PHYSICIAN SERVICES (N3) 1968  
 this insurance provides benefits for the costs of care by a physician which can be comprehensive or limited to surgical expenses or for care provided only in the hospital. Is frequently called "regular medical expense" or "surgical expense" (MeSH definition)

INSURANCE, PSYCHIATRIC (N3) 1968  
 a method of financing care for mental disorders either in or out of a hospital or both. It may be a part of a health insurance policy which provides other benefits (MeSH definition)

insurance, surgical  
 Index INSURANCE, HEALTH (IM) (68)  
 SURGERY, OPERATIVE (NIM) (68)

INTENSIVE CARE UNITS (G3) 1968  
 a facility in the hospital containing one or more patients who receive constant medical surveillance and care; it may also include the recovery room (MeSH definition; Cum.Index of Hospital Literature)

intercalated neuron  
 see INTERNEURONS

interception  
 interceptions inhibit simultaneously thought will and their realization. Interception enters the general phenomenology of psychoses as direct cause of disorders of thinking, feeling and acting of the subject (Rev As Med Argent, Apr 52)  
 Index COGNITION DISORDERS (68)

INTERFERON (D7) 1968  
 in a series of studies of the viral interference reaction it was found that a product of the interference phenomenon, called interferon, was formed and was itself capable of inducing interference (MeSH definition; Brit J Exp Path Feb 58, p78)

- intermitotic**  
 syn. interphase  
 the state of the resting nucleus, i.e., when the cell is not undergoing division. Chromosomes, as such, are not visible during this phase. Actually, the nucleus is not "resting" since biochemical activity is at its height at this time (Illinois Med J 132:163, Aug 67)  
 Index MITOSIS (68)
- intermittent articular hydrops**  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index HYDRARTHROSIS (68)
- internal acoustic meatus**  
 Index PETROUS BONE (68)
- internal intercostal muscles**  
 expiratory muscles  
 Index INTERCOSTAL MUSCLES (68)
- international educational exchange (I)**  
 (Prov) (68)  
 the exchange of students or professional personnel between countries done under the auspices of an official agency for the purposes of further education  
 Index INTERNATIONAL COOPERATION (I) (IM) (68)  
 and other appropriate heading, if indicated
- INTERNEURONS (A8, A11) 1968**  
 syn. internuncial neuron, intercalated neuron  
 any neuron, in a chain of neurons, which is situated between the primary afferent neuron and the final motor neuron (MeSH definition)
- internuncial neuron**  
 see INTERNEURONS
- interphase**  
 see intermitotic
- interrenal tissue**  
 piscine homolog of the mammalian adrenal cortex. Among teleosts, it is associated with the anterior end of the head kidney, and secretes glucocorticoids (Science 158:455, 27 Oct 67)  
 Index ADRENAL GLANDS (IM) (68)  
 KIDNEY (IM) (68)  
 FISHES (NIM) (68)
- interscapular gland**  
 see brown fat
- intersex**  
 (Illinois Med J 132:163, Aug 67)  
 Index HERMAPHRODITISM (68)
- intersexuality (C6) (prov) (68)**  
 the intermingling, in varying degrees, of the characters of each sex, including physical form reproductive organs, and sexual behavior, in one individual as a result of some flaw in embryonic development  
 Index SEX DIFFERENTIATION DISORDERS (68)
- interspinous nearthrosis**  
 kissing spine  
 Index SPINAL OSTEOPHYTOSIS (68)
- INTERVIEW, PSYCHOLOGICAL (E1, F) 1968**  
 a directed conversation aimed at eliciting information for psychiatric diagnosis, evaluation, treatment planning, etc; may be conducted by a social worker, or psychologist (MeSH definition)
- INTESTINAL ABSORPTION (G1) 1968**  
 for studies of normal absorption from the intestines, as distinguished from MALABSORPTION SYNDROMES (MeSH definition)

- INTESTINAL DISEASES (C4)** 1963  
 use for general material on diseases of the intestines or for specific diseases for which no main heading is provided (MeSH definition)
- INTESTINAL MUCOSA (A3, A10)** 1968  
 the cellular structures lining the internal surface of the gastrointestinal tract. It contains the specialized cells that secrete mucous, digestive enzymes, and hormones, and serves as the absorption interface between the blood and lymph and the intestinal contents (MeSH definition)
- INTESTINAL POLYPS (C2, C4)** 1968  
 pedunculated or sessile growths arising from the intestinal mucosa and extending into the lumen. It includes intestinal polyposis (MeSH definition; Dorland)
- intorbidamenti lenticolari (Ita)**  
 Opacity of crystalline lens  
 Index LENS, CRYSTALLINE (68)
- intracapsular expression**  
 special type of cataract extraction, first practiced by Smith in India, but rejected because of too many complications. A modified and improved technique is used by K. Hruby (Klin Mbl Augenh 130:721, 1957)  
 Index CATARACT EXTRACTION (68)  
METHODS (NIM) (68)
- intra-nonpermutating membrane**  
 membrane whose pores are of such a size that the ions can move only in single file, and cannot change places with each other, during their passage through the membrane (Experientia 15:278, 1959)  
 Index CELL MEMBRANE PERMEABILITY (68)
- intrapleural pressure**  
 pressure inside the pleura  
 Index PLEURA (IM) (68)  
 PRESSURE (NIM) (68)
- intrapleural space**  
 see pleural cavity
- intrauterine cross transfusion**  
 see FETOFOETAL TRANSFUSION
- INTRAUTERINE DEVICES (E2)** 1968  
 contraceptive devices fitted completely or almost completely within the uterus; includes the Margulies spiral, the Lippes loop, the Birnberg bow and Hall stainless steel ring (MeSH definition; Control of Fertility, J AM Med Assoc 194:462 Oct 65)
- intravascular agglutination**  
 see ERYTHROCYTE AGGREGATION, INTRAVASCULAR
- intrinsic-plus deformity**  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index FINGER JOINT (IM) (68)  
 HAND DEFORMITIES (IM) (68)  
 or  
 specific diseases
- introjects**  
 process by which man acquires a superego is called introjection. Introjects are "introjected images of early love objects... Such introjects are foci attraction positive and negative instinctual energies Psychoanal Q 25:10, Jan 56)  
 Index PSYCHOANALYTIC THEORY (IM) (68)  
 SUPEREGO (NIM) (68)  
 OBJECT ATTACHMENT (IM) (68)  
 IDENTIFICATION (IM) (68)



## INTROVERSION (PSYCHOLOGY) (F) 1968

a state in which attention is largely directed inward upon one's self (MeSH definition)

## intubation, nasogastric

the passing of a flexible tube via the external nares and nose into the stomach generally for drainage purposes. The tube is generally left in place and attached to suction. The tube may be passed to collect gastric or intestinal content for diagnostic purposes (Note, we have DUODENAL INTUBATION)  
Index DRAINAGE (IM) (68), if applicable  
specific diseases \*diagnosis (IM)

## inversion

a structural chromosomal aberration characterized by the rearrangement (reversal) of a portion of the gene sequence. It occurs as a result of the breakage of a chromosome at two points followed by a reversal of the replaced fragment with respect to the rest of the chromosomes (Illinois Med J 132:163, Aug 67)  
Index CHROMOSOME ABERRATIONS (68)

## inversions, chromosome

see CHROMOSOME ABERRATIONS

## io ideale (Ita)

↳ego ideal, super-ego  
Index SUPER EGO (68)

## iochemistry

the branch of radiation chemistry which pertains to ionizing radiations (Ann New York Acad Sci 50:567, 3 Feb 55)  
Index RADIOCHEMISTRY (68)

## iodamoebiasis

Index AMEBIASIS (IM) (68)  
IODAMOEBIA (IM) (68)

## iodine heat test

Schlör iodine reaction  
Index IODINE \*diagnostic use (68)

## iodio elementare (Ita)

↳molecular iodine  
Index IODINE (68)

## iodoproteins (D10) (Prov) (68)

proteins which contain iodine as an integral part of their molecular structures; specific iodoproteins are: DIIODOTYROSINE, THYROXINE, TRIIODOTHYRONINE, THYROGLOBULIN, and SERUM ALBUMIN, RADIO-IODINATED; excludes reversible complexes of proteins with separate iodine-containing molecules that are not proteins (MeSH definition)  
Index IODINE (IM) (68)

PROTEINS (IM) (68)

## ion-radiography

the ionization of a gas when exposed to x-rays which discharges differentially a charged insulated surface (Radiography 23:279, Oct 57)  
Index GASES (IM) (68)  
RADIATION (IM) (68)  
IONS (NIM) (68)

## IOP

Index INTRAOCULAR PRESSURE (68)

## ipnoterapia (Ita)

↳sleep therapy  
Index disease \*therapy (IM) (68)  
SLEEP (IM) (68)

## ippocratismo digitale (Ita)

↳clubbed fingers  
Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

**ipsative scaling**

a method of assigning scale values that takes the individual's own characteristic behavior as the standard of comparison... rating a response as better or worse than is usual for the given individual is simple ipsative scaling. (English & English)

Index PSYCHOMETRICS (68)

**irathérapie (Fr)**

[radioiodine therapy]

Index IODINE ISOTOPES \*therapeutic use (68)

**iron-deficiency anemia**

Index ANEMIA, HYPOCHROMIC (68)

**irritable hip syndrome**

see arthritis of hip in child

**IRV**

see inspiratory reserve volume

**Isakower phenomenon**

"comprises several physical sensations which occur usually in childhood during the predormescent state, and frequently in the course of a febrile disease. 'Something shadowy and indefinite, generally felt to be round,' conjecturally the breast, threatens to envelop the subject who may feel very small in size and as if floating or sinking and perceive humming, rustling or murmuring noises" (Psychoanal Q, Apr 53, p. 200)

Index PSYCHOANALYTIC THEORY (68)

**ischemic brain disease**

Index CEREBROVASCULAR DISORDERS (68)

**ischemic heart disease**

Index CORONARY DISEASE (68)

**ischemic optic neuropathy**

syn. vascular pseudopapillitis characterized by optic nerve lesions thought to be due to ischemic changes in the optic nerve (Amer J Ophthal 61:103, Jul 1966)

Index ISCHEMIA (IM) (68)

OPTIC NERVE (IM) (68)

**isoalleles**

alleles which, though so nearly identical that their effects cannot usually be distinguished, may have different modifying effects on genes inherited with them. This may influence the expressivity of the gene so that the disease varies slightly in different generations-in the father the abnormal gene will have been partnered by a different normal allele. The normal alleles in the father and in his children are said to be isoalleles (Illinois Med J 132:163, Aug 67)

Index ALLELES (68)

**ISOANTIBODIES (D7) 1968**

antibodies produced by an individual of a species in response to the antigens of another individual of the same species; they may produce cellular damage when introduced in another subject, causing transfusion and transplantation reactions (MeSH definition; J Immun 92:966, 1964)

**ISOANTIGENS (D12) 1968**

tissue or cellular antigens which are characteristic of certain members of a species, so that other individuals within the species respond immunologically to them; they are implicated in immune reactions to transplantation (histocompatibility isoantigens, H-2 isoantigens) and in neoplasm immunology (tumor isoantigens). Isoantigens may also be heterogenic (MeSH definition; Raffel: Immunity, 1961, p.528; Meth Med Res 10:70, 1964)

**isochromosome**

an abnormal chromosome arising through the misdivision of the centromere. If the centromere misdivides, i.e., in a transverse rather than in a longitudinal plane, each of the two separated centromere fragments remains attached to the chromatids of one arm. Thus, the two new chromosomes (isochromosomes) differ from one another (Illinois Med J 132:164, Aug 67)  
Index CHROMOSOME ABERRATIONS (68)

**isoelectric point**

the pH at which a dipolar ion, or zwitterion, (a monoamino-monocarboxylic amino acid) does not migrate in the electrical field. The molecules are considered electrically neutral, since the number of positive charges is essentially the same as the number of negative charges (Principles of Biochemistry, 1954)  
Index HYDROGEN-ION CONCENTRATION (68)

**ISOENZYMES (D9)**

1968

enzymes which are chemically or physically distinct from each other though they have the same substrate requirement and catalytic activity; they are species specific (MeSH definition; Nature, 22 Aug 64, p.821; Harper; Rev Physiol Chem p. 125)

**isoionic point**

the pH at which the number of cations is equal to the number of anions in a solution of an ampholyte, such as amino acids (compounds which behave both as a weak base and a weak acid, having at least one basic and one acidic group in the molecule). In water, or when no other solute is present this point can be identical with the isoelectric point, but in the presence of other ions which can neutralize the ionizable groups of the ampholytes, the two groups will differ (Principles of Biochemistry, 1954)

Index HYDROGEN-ION CONCENTRATION  
(68)

**ISOLATION PERFUSION (E2)**

1968

technic for administration of antineoplastic agents which localizes the effect of the drug to the area where it is needed. Both the efferent and afferent blood supplies are cannulated and connected into an extracorporeal pump-oxygenator which maintains the metabolism of the isolated area. Then large doses of antineoplastic agents are recirculated through the local area. There are hindquarter, forequarter, pelvic, and external artery isolation perfusions (MeSH definition)

**ISOLATION, SOCIAL (F,I)**

1968

refers to the separation of individuals or groups resulting in the lack of or minimizing of social contact and/or communication. This separation may be accomplished by physical separation, by social barriers and by psychological mechanisms. In the latter, there may be interaction but no real communication (MeSH definition)

**isômero gama (Por)**

[gamma isomer or gammexane]

Index BENZENE HEXACHLORIDE (68)

**isopathic phenomenon**

in lepromatous leprosy, a specific alteration of the tissue reactivity of the host which causes various substances to elicit changes characteristic of the disease present and not due to the selective localization of bacilli at the specific sites (Dermatologia 122:360, May 61)  
Index LEPROSY (68)

**isopycnic-zonal centrifugation**

see CENTRIFUGATION, DENSITY GRADIENT



## isosexual

type of sexual precocity in which precocious development conforms to the true sex of the individual - contrasted to heterosexual: development wholly or in part characteristics of the opposite sex (Advanc Pediat, Vol. 8, p. 53)  
 Index PUBERTY, PRECOCIOUS (IM) (68)  
 PSYCHOSEXUAL DEVELOPMENT (IM)

## Isospora infections

Index COCCIDIOSIS (IM) (68)  
 ISOSPORA (IM) (68)

## isovaleric acidemia

defect of leucine metabolism characterized by accumulation of isovaleric acid in the body fluids and recurrent episodes of acidosis (Proc Nat Acad Sci 56:236, Jul 66)  
 Index LEUCINE (IM) (68)  
 AMINO ACID METABOLISM, INBORN ERRORS (IM) (68)  
 VALERATES (IM) (68)

## I.S.P. (Ita)

[serum-precipitable iodine]  
 Index IODINE \*blood (68)

## istallazione (Ita)

[device]

## isterismo d'angoscia (Ita)

[anxiety hysteria]  
 Index NEUROSES, ANXIETY (IM) (68)  
 HYSTERIA (IM) (68)

## istioleucemia (Ita)

[histiocytic leukemia]  
 Index LEUKEMIA, MONOCYTIC (68)

## istoterapia (Ita)

[tissue therapy]  
 Index TISSUE THERAPY (68)

## ittero da occlusione (Ita)

[obstructive jaundice]  
 Index JAUNDICE, OBSTRUCTIVE (68)

## ittero meccanico (Ita)

[mechanical icterus]  
 Index JAUNDICE, OBSTRUCTIVE (68)

## IUCD

intrauterine contraceptive device  
 Index INTRAUTERINE DEVICES (68)

## IUD

intrauterine contraceptive device  
 Index INTRAUTERINE DEVICES (68)

# J

Jaccoud-Osler disease  
Index ENDOCARDITIS, SUBACUTE BACTERIAL (68)

Jaccoud's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (IM) (68)  
RHEUMATIC FEVER (IM) (68)

jackal  
Index CARNIVORA (68)

Jacobson phenomenon  
see Holzknecht-Jacobson phenomenon

jaguar  
Index CARNIVORA (68)

jaguarondi  
Index CARNIVORA (68)

Jakob-Creutzfeldt syndrome  
see pseudosclerosis, spastic

JAW DISEASES (C3, C4) 1967  
diseases of the jaws for which  
mandible and maxilla is not specified  
(MeSH definition)

jaw-winking phenomenon  
see Marcus Gunn phenomenon

Jeanselme's nodule  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index PERIARTHRITIS (IM) (68)  
SYPHILIS (IM) (68)  
YAWS (IM) (68)

Jensenia  
new genus proposed by Bisset and Moore to include unicellular soil diphtheroids thus separating them from the multicellular genus Nocardia (J Bacteriol 80:281, Aug 60)  
Index NOCARDIA \*classification (68)

jerboa  
Index RODENTS (68)

JH virus  
associated with minor respiratory infections in children, but not typical of colds (Bull Johns Hopkins Hosp 103:4, July 58)  
Index RESPIRATORY TRACT INFECTIONS  
\*microbiology (IM) (68)  
VERTEBRATE VIRUSES (IM) (68)

JHM virus  
a mouse hepatitis virus which causes disseminated encephalomyelitis characterized by great destruction of myelin, so named in honor of Dr. J. Howard Mueller (J Nat Cancer Inst 20:879, May 58)  
Index ENCEPHALOMYELITIS \*microbiology (IM) (68)  
HEPATITIS VIRUS, MOUSE (IM) (68)

Jirgl test (E1) (Prov) (68)  
a diagnostic flocculation test for the differentiation of obstructive jaundice (Archivo Med Interna 25:4, Dec 63)  
Index JAUNDICE, OBSTRUCTIVE (IM) (68)  
LIVER FUNCTION TESTS (IM) (68)

Job Corps  
Index SOCIAL WELFARE (IM) (68)  
UNEMPLOYMENT (IM) (68)  
UNITED STATES (NIM) (68)

joint capsule  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINTS (68)

JOINT DISEASES (C3) 1968  
use for general material on diseases of the joints or for specific diseases for which no main heading is provided (MeSH definition)

## joint evil (1)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LEPROSY (68)

## joint evil (2)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

ANIMAL DISEASES (IM) (68)

## joint ill

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

ANIMAL DISEASES (IM) (68)

## joint mouse

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

## joint stiffness

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

## joint swelling

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

## joint tumor

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index NEOPLASMS, CONNECTIVE TISSUE (IM) (68)

SYNOVIAL MEMBRANE (IM) (68)

## Jonomodulator (Ger)

an apparatus for low frequency electric vibrations for use in pain therapy, devised by Pierre D. Bernard, who called his method Therapie diadynamique. Name for a French make of the apparatus is diadynamic (Arch Phys Ther Jan 56, p. 1)

Index ELECTROTHERAPY \*instrumentation (68)

## jouling

a type of root canal therapy which consists of sterilizing the root canal by heating chloramine with high frequency current by means of a device called a joulisator (Oral Surg 16:329, Mar 63)

Index CHLORAMINES (IM) (68)

ROOT CANAL THERAPY \*instrumentation (IM) (68)

## Jourard self disclosure inventory

Index PERSONALITY INVENTORY (68)

## journalism, dental (K, L) (Prov) (68)

articles about dental publications. Dental journalism in different countries

Index PUBLISHING (IM) (68)

DENTISTRY (IM) (68)

or specific heading

Js<sup>a</sup>

a new blood-group antigen occurring in about 20% of Negroes. Evidence is presented that this antigen does not belong to the ABO, MNSS, RH, Duffy, Kidd and Diego systems, and that it is probably not related to the Kell, P, Lutheran and Lewis systems. It is proposed that Js<sup>a</sup> and its postulated allele, Js<sup>b</sup>, belong to the eleventh blood group system to be called Sutter (Brit J Haemat 5:326, Jul 59)

Index BLOOD GROUPS (68)



**J.S.B. stain**

rapid staining method for blood cells and Plasmodia introduced by Jaswant Singh and Bhattacharji in 1944 (Ann Med Nav Trop Roma, Jul 54)

Index STAINS AND STAINING (IM) (68)  
METHODS (NIM) (68)

**JUDGMENT (F)**

1966

the process of discovering or asserting an objective or intrinsic relation between two objects or concepts; a faculty or power that enables a person to make judgments; the process of bringing to light and asserting the implicit meaning of a concept; a critical evaluation of a person or situation (MeSH definition; English & English: Comprehensive Dictionary of Psychological and Psychoanalytical terms)

**junco pox virus infection**

Index POXVIRUS INFECTIONS (IM) (68)  
BIRDS \*microbiology (NIM) (68)

**junco virus**

a newly isolated member of the avian pox group. Unlike the usual bird poxes, it produces lesions characterized by intranuclear as well as intracytoplasmic inclusions (Amer J Path 42: 23, Jan 63)

Index POXVIRUS (IM) (68)  
BIRDS \*microbiology (NIM) (68)

**jungle fever**

see epidemic jungle fever

**Junin virus**

the causative agent of Argentinian hemorrhagic fever (a form of epidemic hemorrhagic fever) (Proc Soc Exp Biol Med 119:608, 1965)

Index EPIDEMIC HEMORRHAGIC FEVER  
\*microbiology (IM) (68)  
RNA VIRUSES (IM) (68)

**JURISPRUDENCE (N3)**

1968

the law and justice; when used without coordinate heading, medical jurisprudence, the law applicable to the practice of medicine; when used in coordination with another main heading, the law as it relates to that specific subject; includes legal advice, court decisions and opinions, legal aspects; legal rights and obligations. etc.

**juvenile hormone (D5) (Prov) (68)**

a hormone produced by insect corpora allata glands and equivalent to an active principle extracted from abdomina of adult male Hyalophora cecropia; it maintains (with ecdysone) larval characteristics in the growing insect; it is of interest in connection with the synthesis of compounds which would mimic its action, producing growth in adult insects that would be insecticidal (Life Sci 4:1617, Aug 65; Wash Post Apr 26, 66 A3)

Index INVERTEBRATE HORMONES (IM) (68)  
INSECTS (IM) (68)

**juxta-articular nodule, treponemal**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTHRITIS (IM) (68)  
SYPHILIS (IM) (68)  
YAWS (IM) (68)

**JUXTAGLOMERULAR APPARATUS (A5) 1968**

specialized cells, containing secretory granules, located in the tunica media of the afferent glomerular arterioles (MeSH definition)



# K

K-rat virus  
see latent rat virus

kaguan  
Index MAMMALS (68)

kalkgicht  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (68)

Kalkmilchgalle (Ger)  
limy bile  
Index BILE (68)

KALLIDIN (D10) 1968  
a decapeptide kinin which is  
released by kallikrein from serum  
globulin (MeSH definition)

Kammerendteil (Ger)  
ventricular end deflection  
or T-wave  
Index ELECTROCARDIOGRAPHY (68)

kangaroo  
Index MARSUPIALIA (68)

kangaroo rats  
Index RODENTS (68)

Kapillitium (Ger)  
scalp  
(do not confuse with the botanical  
meaning of the term "capillitium")  
Index SCALP (68)

Kaposi-Besnier-Libman-Sacks syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index LUPUS ERYTHEMATOSUS, SYSTEMIC  
(68)

kappa factor  
Index FACTOR VII (68)

karion preparations  
histological embedding material  
containing sorbitol (Acta Histochem  
5:225, 27 June 58)  
Index HISTOLOGICAL TECHNICS (IM) (68)  
SORBITOL (NIM) (68)

KARYOMETRY (E5) 1967  
measurement of a cell nucleus; the  
technic is often used by pathol-  
ogists to confirm the diagnosis  
of neoplasms (MeSH definition)

karyotype  
a group of characteristics (number,  
size and form) used in identifying a  
particular chromosome constituion. For  
purposes of demonstration, a karyotype  
is a systematized array of the meta-  
phase chromosomes of a single cell,  
typifying the chromosomes of an indi-  
vidual. It is customary to arrange the  
chromosomes in descending order of  
size, and according to the position  
of their centromeres (Illinois Med J  
132:164, Aug 67)  
Index KARYOTYPING (68)

KARYOTYPING (E5) 1967  
the determination of the character-  
istics (number, size, form) used  
in identifying a particular chromo-  
some constitution; for purposes of  
demonstration, a karyotype is a  
systemztized array of metaphase  
chromosomes of a single cell typi-  
fying the chromosomes of an indiv-  
idual organism (MeSH definition)



## Kaschin-Beck disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)  
OSTEOARTHRITIS (IM) (68)

## Kasuistik (Ger)

[case, case report]

## kasuistisch

do not translate as casuistic;  
translate as case or case report

## Katayama syndrome

the clinical picture resulting from the invasive stage of Schistosoma infection (West Indian Med J 17:117, 1968)

Index SCHISTOSOMIASIS. (68)

## Kaufmann-Budwig test

paperchromatographic blood test for diagnosis of cancer (Aerztl Wschr 11:616, 13 Jul 56)

Index NEOPLASMS \*diagnosis (IM) (68)  
CHROMATOGRAPHY, PAPER (IM) (68)

## Kausalpunkt cream

arterenol preparation for percutaneous absorption (Ther Umschau 13:207, Oct 56)

Index NOREPINEPHRINE (IM) (68)  
SKIN ABSORPTION (IM) (68)

## KB cells

derived from human epidermoid carcinoma of the floor of the mouth, used in tissue culture and are valuable for isolation of poliomyelitis virus (Boll Ist Sieroter 36:104, Mar Apr 57)

Index TISSUE CULTURE (68)

## Kemerovo virus

Index ARBOVIRUS (68)

## Kennedy syndrome

see Foster Kennedy syndrome

## keratoderma blennorrhagica

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)  
REITER'S DISEASE (IM) (68)

## keratohyalin

present in the lower layers of the epidermis, this is an albuminoid or scleroprotein (British) similar to keratin to which it is ultimately converted (Kleiner & Orten: Human Biochemistry, 1958, p. 105)

Index KERATIN (68)

## keratomileusis

a new surgical method to correct refractive errors through modification of the corneal shape. It comes from two Greek roots that mean cornea and chiseling (Internat Surg 48:103 Aug 67)

Index REFRACTIVE ERRORS \*surgery (IM) (68)  
CORNEA \*surgery (IM) (68)  
METHODS (NIM) (68)

## keratopathy, band-shaped

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, JUVENILE RHEUMATOID (IM) (68)  
EYE MANIFESTATIONS (IM) (68)

## keratopathy, bullous

the most advanced form of corneal edema and it is produced by sub-epithelial accumulation of fluid which gives a clinical picture of bullae (Cesk Ofth 12:386, Oct 56)

Index CORNEAL DISEASES (IM) (68)  
EDEMA (NIM) (68)

## keratosis arthropthalangiorum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)  
PERIARTHRITIS (IM) (68)

## keratosis blennorrhagica

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)  
REITER'S DISEASE (IM) (68)

## keratosis, Vidal-Jaquet arthroblennorrhagic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)  
GONORRHEA (IM) (68)  
REITER'S DISEASE (IM) (68)

## Kernspeicher (Ger)

[computer]

Index COMPUTERS (68)

## ketoacidosis

syn. ketogenic acidosis

acute complication of diabetes mellitus. The terms ketosis and acidosis are not synonymous. Ketosis is more descriptive than coma, which suggests unconsciousness, or acidosis, which is in essence a secondary manifestation of the condition. A state of ketosis may develop in either diabetes mellitus or starvation, but acidosis need not be a concomitant. (JAMA 159:831; Oct 55)  
Index ACIDOSIS, DIABETIC (68)

## ketogenic acidosis

see ketoacidosis

## kicsapás (Hun)

[precipitation]

## kicsapátás (Hun)

[precipitation]

## kidney concentrating ability (G1)

(Prov) (68)

the ability of the kidney to excrete in the urine high concentrations of solutes from the blood plasma  
Index KIDNEY \*physiology (68)

## KIDNEY CORTEX NECROSIS (C6) 1967

the death of all the functioning renal cells of the kidney cortex with continued viability of the majority of the medullary units; usually due to the arterial distribution peculiar to the kidney which makes the renal cortex more susceptible to diminished blood flow (MeSH definition)

## KIDNEY DISEASES (C6) 1968

use for general material on diseases of the kidney or for specific diseases for which no main heading is provided (MeSH definition)

## kidney, endocrine of Selye

see endocrine kidney of Selye

## KIDNEY FAILURE, ACUTE (C6) 1968

that type of kidney failure occurring rapidly and acutely; usually associated with acute glomerulonephritis. There is usually hypertension, azotemia and marked reduction in urine formation; if death occurs it is associated with uremia and often left sided heart failure (MeSH definition)

**KIDNEY FAILURE, CHRONIC (C6)**

an irreversible and usually progressive reduction in renal function in which both kidneys have been damaged by a variety of diseases to the extent that they are unable to maintain normal biochemical homeostasis, and are unable to adequately remove the metabolic end products from the blood and regulate the body's electrolyte composition and acid-base balance (MeSH definition)

**kidney fluid**

when the renal artery and vein are simultaneously clamped and then the vein cut and the organ allowed to drain, there flows out a fluid, to be designated "kidney fluid", which differs considerably from systemic blood in composition (Proc Soc Exp Biol p. 517, Mar 58)

Index KIDNEY (IM) (68)

BODY FLUIDS (IM) (68)

**KIDNEY PAPILLARY NECROSIS (C6) 1969**

a form of acute kidney disease characterized by necrosis of the renal papillae. It is most frequently associated with diabetes mellitus because of the severe vascular disease present in the arteries and capillaries, particularly in the kidney. There is usually a large component of infection present, and in non-diabetics pyelonephritis and obstructive uropathy are the usual etiological agents (MeSH definition)

**KIDNEY, SPONGE (C2, C6)**

1965

cystic disease of the medullary portion of the renal pyramids; asymptomatic unless complicated by infection, calculi, or obstruction; should be distinguished from congenital polycystic disease of the kidneys (MeSH definition)

**Kienboeck's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDRITIS (IM) (68)

WRIST JOINT (IM) (68)

**Kietz test**

audiometry of hearing fatigue and adaptation

Index AUDIOMETRY (68)

**K.I.K. factor (Jap)**

in 1937 Kozawa, Iwatsuru and Kawaguchi found that a decrease of erythrocytes takes place in rabbit after intravenous injection of cancerous gastric juice. This they called the K.I.K. reaction and the agent, the K.I.K. factor. It has a potential value in diagnosis of gastric cancer. The factor was fractionated and fraction I was identified as a mucopolysaccharide, and fraction II as a mucoprotein (Tohoku J Exp Med 63:369, 25 Apr 56)

Index ERYTHROCYTES (IM) (68)

GASTRIC JUICE (IM) (68)

STOMACH NEOPLASMS (IM) (68)

NEOPLASM PROTEINS (IM) (68)

**Kilham's rat virus**

see latent rat virus

**kilocalories**

heat energy units

Index CALORIMETRY (68)

**Kimmig's absorption band**

an absorption band in the spectrum of urine of patients with photodermatitis. Its presence was attributed to photodynamic substances in the urine, but later studies proved it to be non-specific for photodermatitis (Börgeygy Vener Szemle 33:19, Feb 57)

Index DERMATITIS \*urine (IM) (68)

PHOTOSENSITIZATION \*urine

(IM) (68)



**KINESICS (F)** 1968  
the use of postures or gestures  
for communication (MeSH definition)

**kinesigraphy**

a method of studying the passage of bile from the common bile duct across the sphincter of Oddi. It combines the recording of a continuous tracing of the pressure in the common bile duct (or kinesiometry) with radiography carried out during various phases of sphincteric action (Ann Radiol 4:305, 1961)

Index COMMON BILE DUCT \*physiology (IM) (68)

BILE (IM) (68)

CHOLANGIOGRAPHY (IM) (68)

**kinetherapy**

moving-field radiotherapy (J Radiol Electr 35:424, 1955)

Index RADIOTHERAPY (68)

a new branch of exercise therapy using vibrations (Presse Med 64:1391, 11 Aug 56)

Index EXERCISE THERAPY (68)

**KINETICS (H)** 1968

kinetics is the branch of dynamics which treats of the rate of changes in motion produced by forces acting on the observed system. Biophysical kinetics is the study of the rate or speed at which chemical reactions or physical processes take place (MeSH definition)

**KINETOCARDIOGRAPHY (E1)** 1967

recording of ultra-low frequency precordial movements from a fixed point on the chest wall; apex cardiography (MeSH definition; Luisada; Examination of the Cardiac Patient, 1965, p. 3)

**kinetochore**

see centromere

**King's operation**

decompressive trepanation of the skull (mentioned in acrocephaly)

Do not confuse with Dorland's definition of King's operation: arytenoidopexy (surgical fixation of arytenoid cartilage or muscles) (Rad Jugosl Akad Znan Odjel Med, Vol. 3, 1953)

Index TREPHINING (IM) (68)

CRANIOSYNOSTOSIS \*surgery (IM) (68), if applicable

**kinkajou**

Index CARNIVORA (68)

**kisompa**

see Menebea venenata

**kisopa**

see Menebea venenata

**kissing bug bite**

bite caused by Triatoma sanguisuga, an insect commonly known as the "kissing bug". Bites may cause severe local reactions and sometimes produce systemic manifestations. The most characteristic recognizable lesions are hemorrhagic papules or bullae on the hands and feet or large urticaria type lesions on the trunk and extremities (AMA Arch Derm 74:14, Jul 56)

Index INSECT BITES AND STINGS (IM) (68)

TRIATOMINAE (NIM) (68)

**kissing spine syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

## kitten test

test for presence of emetic principle  
in filtrates of staphylococcal  
cultures by emetic response in kittens  
after intraperitoneal injection of  
test preparation boiled 30 minutes  
to destroy hemolysins (Canad J Microb  
1:572, Jun 55)

Index STAPHYLOCOCCUS (IM) (68)  
CATS (NIM) (68)  
VOMITING (IM) (68)

## Klappenspaltung (Ger)

[valvulotomy]

Index specific valve \*surgery (68)

## KLEBSIELLA INFECTIONS (C1) 1968

infections with species of the genus  
Klebsiella (MeSH definition)

## Klinger's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index WEGNER'S GRANULOMATOSIS (68)

## Klinkenberg technic

technic of suturing the bronchial  
stump in pneumonectomy (Poumon &  
Coeur, Vol 12, Apr 56)

Index BRONCHI \*surgery (IM) (68)  
PNEUMONECTOMY (IM) (68)  
SUTURE TECHNIQS (IM) (68)

## Klippel's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (IM) (68)  
CEREBROVASCULAR DISORDERS (IM) (68)

## klipspringer

Index ARTIODACTYLA (68)

## knee derangement, internal

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)

## Knee jerk

patellor reflex

Index REFLEX (IM) (68)  
KNEE (NIM) (68)

## Kniestrecksteife (Ger)

[fibrous ankylosis of extended knee]

Index ANKYLOSIS (IM) (68)  
KNEE JOINT (IM) (68)

## knock knee

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)  
KNEE JOINT (IM) (68)

## Knopp test

Index HARDNESS (IM) (68)  
HARDNESS TESTS (NIM) (68)

## Knott technic

technic consists of withdrawing  
patient's blood, passing it through  
the Knott Hemo-Irradiator where it  
is exposed to ultraviolet rays at  
close range, and then returning the  
blood to the patient (Am J Surg,  
Sep 54, p. 421)

Index SEROTHERAPY (IM) (68)  
ULTRAVIOLET RAYS (IM) (68)

## KNOWLEDGE OF RESULTS (F) 1965

the hypothesis that learning is  
facilitated when the learner is  
informed at each step about the  
progress he is making in his learn-  
ing; also, the hypothesis that  
learning is facilitated when the  
learner is promptly informed whether  
a particular response is correct and,  
if incorrect, of the direction of  
error. The two usages refer to dis-  
tinguishable situations and prob-  
ably to different psychological  
processes (MeSH definition; English  
& English)

knuckle pad  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)  
PERIARTHRITIS (IM) (68)

koala  
Index MARSUPIALIA (68)

kob  
Index ARTIODACTYLA (68)

kobego  
Index MAMMALS (68)

Köbner's phenomenon  
appearance along the line of a scratch of new elements of a dermatosis already present. This is observed particularly in psoriasis  
Index SKIN DISEASES (IM) (68) or PSORIASIS (IM) (68), if applicable

kobugo  
Index MAMMALS (68)

Koch test  
a tree-drawing test used as a projective technic  
Index PROJECTIVE TECHNIQS (68)

Koch-Weeks bacillus  
Haemophilus aegyptius  
Index HAEMOPHILUS (68)

kochsaft factor  
tumor tissue factor which inhibits catalase (Gann, Mar 55, p. 51; Cancer Res, 1952, p. 520)  
Index CATALASE \*antagonists & inhibitors (IM) (68)  
NEOPLASMS \*enzymology (IM) (68) or specific neoplasm (IM) (68)

Koehler-Mouchet disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOCHONDRITIS (IM) (68)  
TARSAL JOINT (IM) (68)

Koehler-Pellegrini-Stieda disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CALCINOSIS (IM) (68)  
KNEE JOINT (IM) (68)  
LIGAMENTS, ARTICULAR (IM) (68)

Koehler's first disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOCHONDRITIS (IM) (68)  
TARSAL JOINT (IM) (68)

Koehler's second disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FOOT DISEASES (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

Koenig's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOCHONDRITIS (IM) (68)  
specific joints

Koerber-Salus-Elschnig Sylvian aqueduct syndrome consists of the following findings:

1. paresis of vertical gaze
2. pupillary abnormalities
3. tonic spasm of convergence on attempted gaze
4. clonic convergence movements, or convergence nystagmus
5. nystagmus retractorius
6. vertical nystagmus on gaze up or down
7. extraocular muscle paresis (AMA Arch Ophthal 62:864, Nov 59)

Index EYE DISEASES (68)

koilocytotic atypia  
presence in histologic sections of large cells with relatively small but irregular and hyperchromatic nuclei surrounded by clear and transparent cytoplasm. Thus, the nuclei seem to be suspended in an empty space (Ann New York Acad Sci 63:1245, 30 Mar 56)  
Index CELL NUCLEUS (IM) (68)  
CYTOPLASM (IM) (68)  
HISTOLOGICAL TECHNIQS (IM) (68)



## KÖJAL (Hun)

Közegészségügyi és járványügyi  
állomások

[public health] sanitary-epidemiol-  
ogical centers]

Index PERSONAL HEALTH SERVICES (IM)

## kok-saghyz

Taraxacum kok-saghyz

Index PLANTS, MEDICINAL (68)

## Kokka disease

see EPIDEMIC HEMORRHAGIC FEVER

## Komplementablenkungsreaktion (Ger)

[complement deviation reaction]

Index COMPLEMENT (IM) (68)

## Komplementbindungsreaktion (KBR) (Ger)

[complement fixation reaction]

Index COMPLEMENT FIXATION TESTS (68)

## Königinfuttersaft (Ger)

[royal jelly]

Index BEES (68)

## kontaktkagyló (Hun)

[contact lenses]

Index CONTACT LENSES (68)

## Korin fever

see EPIDEMIC HEMORRHAGIC FEVER

## Koro complex

anxiety complex that sexual organs  
might disappear by withdrawing  
into the abdomen with ensuant  
death; a type of castration fear  
(Psyche, Jan 54, p 633)

Index PSYCHOANALYTIC THEORY (IM) (68)

ANXIETY, CASTRATION (NIM) (68)

## Körnchenzellen (K cells) (Ger)

[granular endometrial stroma cells]

Index ENDOMETRIUM \*cytology (68)

## korpereigen (Ger)

[autogenous]

## Körperschema (Ger)

[body image]

Index BODY IMAGE (68)

## KORSAKOFF'S SYNDROME (C14, F4) 1968

a mental disorder with brain damage  
characterized by amnesia, compen-  
satory confabulation, disturbance of  
attention and peripheral neuritis.  
Usually associated with alcoholism  
and dietary deficiencies (MeSH  
definition; APA Glossary)

## Kousa diet

a wheat mush diet

Index DIET (IM) (68)

WHEAT (IM) (68)

## Krampfbereitschaft (Ger)

Index SPASMOPHILIA (68)

## Krankenunterlagen (Ger)

[medical records]

Index MEDICAL RECORDS (68)

## Krankheitsbilder (Ger)

symptom complexes

## Krankheitserscheinungen (Ger)

symptom complexes

## krinom formation

term used to designate the totality of  
basophilic deposits demonstrable in  
the cytoplasm of certain animal cells  
after prolonged vital staining with  
neutral red (Verhandlungen der Anat  
Gesells Ergänzungsheft 105:212, 1959)

Index BASOPHILS (IM) (68)

STAINS AND STAINING (IM) (68)

## Kritzeln (Ger)

[scribbling]

Index MOTOR ACTIVITY (68)

**Krukenberg's amputation**

kineplastic amputation of the forearm, with separation of the two bones which are then enclosed with musculo-cutaneous flaps. There results a sort of pincer which permits pronation and supination

Index AMPUTATION (IM) (68)

METHODS (NIM) (68)

FOREARM (IM) (68)

**kudu**

Index ARTIODACTYLA (68)

**Kullerstein (Ger)**

[rolling stone]

term used for a ureteral calculus which moves under the force of gravity from one end of the dilated ureter to the other (Arztl Wochenschr 15:53, 1960)

Index URETERAL CALCULI (68)

**Kurpfuscher (Ger)**

[quack]

Index QUACKERY (68)

**Kussmaul-Maier disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTERITIS NODOSA (68)

**Kussmaul's syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTERITIS NODOSA (68)

**kuszohartya (Hun)**

[pterygium]

Index PTERYGIUM (68)

**Kviem test**

intradermal reaction to an antigen from a lymph node of a patient with sarcoidosis proposed for the diagnosis of sarcoidosis (Nord Med, p. 169, 1941)

Index SARCOIDOSIS \*immunology (IM) (68)

SKIN TESTS (IM) (68)

LYMPH NODES (NIM) (68)

**Kyematopathien (Ger)**

[embryopathies]

Index FETAL DISEASES (68)

**kynoserum (Fre)**

[kynoserum]

the serum from normal dogs, used in the treatment of malignant tumors; this serum contains almost all the original proteins especially the globulins

Index NEOPLASMS \*therapy (IM) (68)

SEROTHERAPY (IM) (68)

**kyphosis, juvenile**

syn. kyphosis, adolescent

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCHEUERMANN'S DISEASE (68)

**Kyrle's disease**

hyperkeratosis follicularis and parafollicularis in cutem penetrans (Ann Derm Syph, Jan 55)

Index KERATOSIS FOLLICULARIS (68)

**kyushoku disease (provided meal disease)**

viral food poisoning occurring in Japanese schools and other institutions where meals are provided. In a hospital outbreak, it was traced to pork (Yokohama M Bull 6:77, Apr 55)

Index FOOD POISONING (IM) (68)

VIRUS DISEASES (IM) (68)

JAPAN (NIM) (68)

## KZ syndrome

"concentration camp" syndrome from the German Konzentrationslager, concentration camp. It is a psychiatric syndrome found in surviving victims of concentration camps, resembling a persecution syndrome and characterized by anxiety, depression, nightmares and insomnia, inability to forget the experiences, social isolation (voluntary) and various psychosomatic symptoms (Arch Gen Psychiat 12:464, May 65)

Index PRISONS (IM) (68)  
WAR CRIMES (IM) (68)  
NEUROSES \*etiology (IM) (68)



# L

## L CELLS (E5) 1966

a cell line, C3H mouse fibroblast, used as tissue culture media in virus multiplication (MeSH definition; Rhodes and Van Rooyen: Textbook of Virology)

## L FORMS (B3) 1968

bacterial variants, unable to form a complete cell wall, which are formed in cultures by various bacteria; granules (L bodies) appear, unite, and grow into amorphous bodies which multiply and give rise to bacterial cells morphologically indistinguishable from the parent strain (MeSH definition)

## L-organism

pleuropneumonia-like organism.  
The name L-organism arises from the fact that they grow in L-shaped colonies (Zbl Gynaec 80:670, 26 Apr 58)  
Index MYCOPLASMA (68)

## labbro vocale (Ita)

vocal folds of larynx  
Index LARYNX (68)

## Labhardt's operation

subtotal colpoperineocleisis for uterine prolapse (An Brasil Gin 32:95, Sept 51)  
Index UTERINE PROLAPSE \*surgery (68)

## LABIAL FRENUM (A3) 1965

the fold of mucous membrane connecting the lip of the residual alveolar ridge near the midline of both the upper and lower ridges (MeSH definition)

## labile factor

syn. proaccelerin  
Index FACTOR V (68)

## labor, mature

labor during the 39th through the 42nd week of pregnancy (Int Fed Gyn Obstet, 1958)  
Index LABOR (IM) (68)  
GESTATIONAL AGE (NIM) (68)

## labor, postmature

labor during the 43rd week of pregnancy or later (Int Fed Gyn Obstet, 1958)  
Index LABOR (IM) (68)  
GESTATIONAL AGE (NIM) (68)

## LABOR, PREMATURE (C6) 1967

onset of labor during the 29th through 38th week of gestation (MeSH definition)

## LABOR UNIONS (I) 1967

syn. trade unions  
used for material dealing with the organization of health personnel, hospital workers, etc. into labor unions; also for activities of labor unions to provide health services for their members (MeSH definition)

## LABORATORY INFECTION (C1) 1968

accidentally acquired infection in laboratory workers (MeSH definition)

## Laborit method

artificial hibernation  
Index HIBERNATION, ARTIFICIAL (68)

- labrocytes (Fre)  
[mast cells]  
Index MAST CELLS (68)
- LABYRINTH DISEASES (C11) 1968  
use for general diseases of the  
labyrinth or for specific dis-  
eases for which no main heading  
is provided (MeSH definition)
- lacher de ballons (Fre)  
[coin lesions]  
Index COIN LESION, PULMONARY (68)
- lack of affection  
Index INFANT NUTRITION DISORDERS (IM) (68)  
CHILD CARE (IM) (68)
- LACTATE DEHYDROGENASE ISOENZYMES (D9)  
1967  
multiple forms of LACTATE DEHY-  
DROGENASE, probably differing in  
the position of the subunits  
(MeSH definition; Harper: Review  
of Physiological Chemistry, p. 126)
- LACTOSE INTOLERANCE (C4, C13) 1967  
the disease state resulting from  
the absence of lactase enzyme in the  
mucosal cells of the gastrointestinal  
tract, and therefore an inability  
to break down the disaccharide lac-  
tose in milk for absorption from the  
G-I tract. It is manifested by  
indigestion of a mild nature to  
severe diarrhea. It may be due to  
inborn defect genetically conditioned  
or may be due to inborn defect  
genetically conditioned or may be  
acquired. (MeSH definition; Struthers  
et al: Annals of Int Med 63:221,  
1965)
- lactose malabsorption  
Index LACTOSE INTOLERANCE (68)
- lactose tolerance tests  
a test used in the diagnosis of  
lactose intolerance; the patient  
is either put on a fasting diet with  
a given quantity of lactose and  
urine samples taken, or the lactose  
is administered intravenously and  
lactose elimination from the blood  
is measured  
Index LACTOSE INTOLERANCE \*diag-  
nosis (68)
- Lactrodectus mactans (black widow spider)  
Index SPIDERS (68)
- lacunar resorption  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)
- ladder reflex  
arm abduction after stroking the  
chest wall (Polski Tygod Lek 13:106,  
Jan 58)  
Index REFLEX (IM) (68)  
ARM (NIM) (68)
- ladrería (Spa)  
[cysticercosis, multiple sub-  
cutaneous]  
Index CYSTICERCOSIS (68)
- Laki-Lorand factor  
see factor XIII
- lambda ( $\lambda$ ) phage  
Index COLIPHAGES (68)
- lame criblée (in ophthalmology) (Fre)  
[lamina cribrosa sclerae]  
Index SCLERA (68)
- lame de crinoplaque (Fre)  
[gauze plate]

lamellar exfoliation of the newborn  
congenital ichthyosis (AMA J Dis Child  
98:249, Aug 59)  
Index ICHTHYOSIS \*congenital (68)

lamina basalis choroideae  
see Bruch's membrane

lamina cornea  
lamina affixa  
Index BRAIN (68)

lamina elastica posterior  
see Descemet's membrane

LAMINECTOMY (E4) 1967  
the excision of the posterior  
arch of a vertebra (MeSH definition;  
Dorland)

lancio con paracadute (Ita)  
[parachute jump; parachuting]  
Index PARACHUTING (68)

Landau reaction (reflex)  
Named for Arnold Landau who first  
described the reaction in 1923.  
The reaction is as follows: a  
child lifted up with one hand under  
its trunk, face downward, will  
lift up the head and reflexly also  
the legs while the spine is curved  
concavely upward (Develop Med  
Child Neurol 14:65, Feb 65)  
Index REFLEX (68)

Langreder test  
cytodiagnostic test for premature  
rupture of fetal membranes. Vaginal  
secretion is diluted and stained  
with methylene blue; if yellow, white  
and blue anucleated cells appear, the  
test is positive (Zbl Gyn 79:1154,  
Jul 57)  
Index FETAL MEMBRANES (IM) (68)  
RUPTURE \*diagnosis (NIM) (68)

LANGUAGE DEVELOPMENT (F) 1968  
the gradual expansion in complexity  
and meaning of symbols and sounds  
as perceived and interpreted by the  
individual through a maturational and  
learning process. Stages in devel-  
opment include babbling, cooing,  
word imitation with cognition and  
use of small sentences (MeSH  
definition)

langurs  
genus Presbytis  
Index MONKEYS (68)

lapham sejt (Hun)  
[pavement cells]  
flat cells composing the pavement  
epithelium (Orv Hetil 97:429, 15  
Apr 56)  
Index EPITHELIUM \*cytology (68)

laqueação (Por)  
[ligature or ligation]

laqueação acidental (Por)  
[strangulation]  
Index ASPHYXIA (68)

Larsen-Johansson syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOCHONDritis (IM) (68)  
PATELLA (IM) (68)

Larsen's syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ABNORMALITIES (IM) (68)  
CLEFT PALATE (IM) (68)  
DISLOCATIONS (IM) (68)  
FACIAL EXPRESSION (IM) (68)

larva currens  
"racing larva"; a form of larva mig-  
rans (AMA Arch Derm 78:186, Aug 56)  
Index LARVA MIGRANS (68)



**LARVA MIGRANS, VISCERAL (C1)** 1968  
a condition caused by prolonged migration of larvae of animal nematodes in human tissues other than skin, characterized by persistent hypereosinophilia, hepatomegaly, and frequently by pneumonitis; commonly caused by *Toxocara canis* or *Toxocara cati* (MeSH)

**larvé (Fre)**  
larvate; masked; concealed; larval

**LARYNGEAL DISEASES (C5)** 1968  
use for general material on diseases of the larynx or for specific diseases for which no main heading is provided (MeSH definition)

**laryngeal vertigo**  
tussive syncope  
Index SYNCOPES (IM) (68)  
COUGH (NIM) (68)

**LASER COAGULATION (E2)** 1968  
photocoagulation of tissue produced by means of a laser for therapeutic purposes. Very frequently used in retinal detachment (MeSH definition)

**LASERS (E5, H)** 1965  
instrument for producing a beam of coherent light (electromagnetic radiation) of a sharply defined wavelength in region of spectrum described as optical. Because of "coherence", laser radiation has remarkable properties which set it apart from ordinary light beams. laser is an acronym for Light Amplification by Stimulated Emission of Radiation. Laser is finding increasing biomedical applications but is chiefly an experimental tool at this time (MeSH definition; JAMA 188:3, 302)

**latah**  
mental disorder of Malay Archipelago characterized by echolalia, echopraxia and automatic obedience; similar to jumping disease described by Beard in the religious sect known as Jumpers or Shakers or Holy Rollers (J Ment Science Oct 52, p 515)

Index MENTAL DISORDERS \*occurrence (IM) (68)

ETHNIC GROUPS (IM) (68)

**late chlorosis of Hayem**  
see Hayem-Faber anemia

**late Hurler's syndrome**  
see mucopolysaccharidosis V

**latent learning**  
see learning, latent

**latent rat virus**  
syn. Kilhan's rat virus; RV virus;  
K-rat virus  
a DNA virus which, in some properties resembles the K virus, but it cannot yet be confidently placed in the Papovavirus group, as it seems likely to be a smaller virus (Andrews: Viruses of Vertebrates p 339)  
Index DNA VIRUSES (68)

**lateral bulbar syndrome**  
Index CEREBRAL EMBOLISM AND THROMBOSIS (IM) (68)  
CEREBELLUM \*blood supply (IM) (68)  
WALLENBERG'S SYNDROME (NIM) (68)

**lateral cyst**  
Index PERIODONTAL CYST (68)

## latex

1. a milky fluid containing various gum resins, fats, wax and often a complex mixture of other substances, and found in some families of seed plants occurring as solid particles suspended in cell sap;
2. a colloidal suspension of polymers in an aqueous medium, a form in which both natural and synthetic rubbers are commercially available; used for fixation of antigen in the latex fixation test

Index RUBBER (68)

## latex fixation

- syn. latex flocculation, latex particle test  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index RHEUMATOID FACTOR (68)

## LATEX FIXATION TESTS (E1) 1965

- serologic tests for rheumatoid factor using fixation of latex particles coated with human gamma globulin (MeSH definition)

## LATRINES

- \*analysis - invalid  
 \*prevention & control - invalid

## laucha (Spa)

- [mouse]  
 Index MICE (68)

## LAUGHTER (F) 1968

- an involuntary expression of merriment and pleasure; it includes the patterned motor responses as well as the inarticulate vocalization (MeSH definition; Webster's; Dorland)

## Lautstarkeausgleich (Ger)

- [sound volume control]  
 Index SOUND (68)

## Laverania

- proposed new genus of malaria parasites  
 Index PLASMODIUM \*classification (68)

## lavoro di squadra (Ita)

- [teamwork]

## law students

- Index STUDENTS (IM) (68)  
 JURISPRUDENCE (IM) (68)

## lax joint

- (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (68)

## LBS

- lecithin bile state  
 Index LECITHINS \*analysis (IM) (68)  
 BILE \*analysis (IM) (68)

## LC cells

- cell culture from mouse L fibroblasts  
 Index TISSUE CULTURE (68)

## LCA (Ita)

- lussazione congenita dell'anca  
 [congenital hip dislocation]  
 Index HIP DISLOCATION, CONGENITAL (68)

## L.C.R.

- liquide céphalo-rachidien (Fre)  
 líquido cefaloraquídeo (Spa)  
 [cerebrospinal fluid]  
 Index CEREBROSPINAL FLUID (68)

- LE cell test  
the microscopic examination of blood slides for LE cells for the diagnosis of lupus erythematosus (New Eng J Med 268:976, May 63)  
Index LE CELLS (68)
- LE CELLS (E1) 1965  
syn. Hargraves' cells  
cells found in bone marrow in disseminated lupus erythematosus; they are mature, neutrophilic leukocytes which contain within the cell membrane one or more round or oval, homogeneous, basophilic masses of nuclear material (MeSH definition; Wintrobe: Clinical Hematology, p. 915)
- L.E. factor  
Index LE CELLS (68)
- L.E. phenomenon  
Index LE CELLS (68)
- Leão's depression  
spreading cortical depression  
Index SPREADING CORTICAL DEPRESSION (68)
- learning, collateral  
see incidental learning
- learning, concomitant  
see incidental learning
- LEARNING DISORDERS (F2) 1968  
impairment of learning ability due to emotional, environmental or physiological factors (MeSH definition)
- learning, incidental  
see incidental learning
- learning, latent  
Index LEARNING (68)
- learning, passive  
see incidental learning
- Lebhart's operation  
anterior and posterior perineoplasty with cystorrhaphy and amputation of the cervix; used in uterine prolapse in elderly women (Geburtsh Frauenheilk, Vol. 26, May 66)  
Index UTERINE PROLAPSE (68)
- leccornia (Ita)  
[junker]
- leche ácida completa (Spa)  
[acidified whole milk]  
Index MILK (68)
- lechwes  
Index ARTIODACTYLA (68)
- lecithinase  
Index PHOSPHOLIPASE (IM) (68)  
LECITHINS (NIM) (68)
- Le Compte's law  
faster progress of aging according to the magnitude and variety of deficiencies (Z Alternsforsch 18:79, Sep 65)  
Index AGING (68)
- Ledderhose's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index DUPUYTREN'S CONTRACTURE (IM) (68)  
FOOT DISEASE (IM) (68)
- Lee index  
a rapid means of determining obesity, which consists in dividing the cube root of the body weight by the naso-anal length (J Endocr 40:527, Apr 58)  
Index OBESITY (IM) (68)  
BIOMETRY (for animals) (IM) (68)  
ANTHROPOMETRY (for humans) (IM) (68)



Leermittel (Ger)  
 [placebo]  
 Index PLACEBOS (68)

left-to-right shunts, intracardiac  
 Index HEART SEPTAL DEFECTS (68)  
     or  
     HEART SEPTAL DEFECTS, ATRIAL  
         (68)  
     or  
     HEART SEPTAL DEFECTS, VEN-  
         TRICULAR (68)

LEG LENGTHENING (E4) 1967  
 extending a leg by surgical means  
 (MeSH definition)

legamenti gialli (Ita)  
 [ligamenta flava]  
 Index SPINE (68)

Legendre's node  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index FINGER JOINTS (IM) (68)  
     OSTEOARTHRITIS (IM) (68)

Legg-Calvé-Perthes disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index HIP JOINT (IM) (68)  
     OSTEOCHONDritis (IM) (68)

Legg-Calvé-Waldenstroem disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index HIP JOINT (IM) (68)  
     OSTEOCHONDritis (IM) (68)

Legg-Perthes disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index HIP JOINT (IM) (68)  
     OSTEOCHONDritis (IM) (68)

legge del cuore (Ita)  
 [law of the heart]  
 see also Starling law  
 Index CARDIAC OUTPUT (68)

LEGISLATION, DRUG (N3) 1968  
 laws and regulations (federal, state  
 and local) controlling handling of  
 drugs from origin to final destin-  
 ation. Includes regulations cov-  
 ering use of investigational drugs,  
 marketing, advertising and dispensing.  
 Includes U.S. Food, Drug and Cos-  
 metic Act, Harrison Narcotic Act  
 (MeSH definition)

LEGISLATION, PHARMACY (N3) 1968  
 refers to laws and regulations  
 governing the practice of pharmacy  
 such as who may practice, where they  
 may practice. Includes pharmacy  
 ownership laws, minimum equipment  
 and space requirements (MeSH  
 definition; Remington's Pharm Sci,  
 p. 1791)

legoglobulin  
 the heme pigment in the nitrogen-  
 fixing soybean root nodules (Proc  
 Nat Acad Sci USA 58:1314, Oct 67)  
 Index PIGMENTS (IM) (68)  
     PLANT PROTEINS (IM) (68)  
     GLOBINS (NIM) (68)

leibinbildlich (Ger)  
 [autonomic]

Leibinbildstörungen (Ger)  
 [autonomic disorders]

Leibnervensystem (Ger)  
 [autonomic nervous system]  
 Index AUTONOMIC NERVOUS SYSTEM (68)

Leistenschadel (Ger)  
 [craniolacunia]  
 Index SKULL \*abnormalities (68)

- Leitner's syndrome  
 eosinophilic hyperergic tuberculous  
 infiltrations (Acta Pediat Españ  
 13:1058, Dec 55)  
 Index TUBERCULOSIS, PULMONARY (68)
- Leitsymptom (Ger)  
 [pathognomic symptom]
- Leitungsaphasie (Ger)  
 [conduction aphasia or commissural  
 aphasia]  
 aphasia due to a lesion in the insula  
 interrupting the path between the  
 motor and sensory speech centers  
 (Dorland)  
 Index APHASIA (68)
- Lemaire's phenomenon  
 abolition of deep visceral pain by  
 means of cutaneous anesthesia in the  
 (cutaneous) zone to which the pain is  
 referred. The same effect results  
 when the cutaneous zone of pain  
 referral is stimulated or irritated  
 by other technics (Rev Clin Españ  
 58:289, 15 Sep 55)  
 Index PAIN \*physiopathology (68)
- lembo tubulato (Ita)  
 [tube graft]
- lemming  
 Index RODENTS (68)
- lemur  
 genus Lemur  
 Index PRIMATES (68)
- lentiginosis periorificialis cum  
 polyposi hereditaria  
 Index PEUTZ-JEGHERS SYNDROME (68)
- Lentinus degener  
 Index MUSHROOMS (68)
- Leontocebus  
 syn. Oedipomidas  
 tamarin  
 Index MONKEYS (68)
- leopard  
 Index CARNIVORA (68)
- Leopold's method (cancer therapy)  
 treatment of cancer by injection of  
 glucose, cholesterol and phospholipids  
 based on the theory of disorders of  
 glucose, cholesterol and phospholipid  
 balance  
 Index NEOPLASMS \*therapy (IM) (68)  
 GLUCOSE \*therapeutic use (IM) (68)  
 CHOLESTEROL \*therapeutic use (IM)
- Lepeshinskaia's theory  
 theory of abiogenesis; Lepeshinskaia  
 has performed experiments in spon-  
 taneous generation of life from  
 acellular matter  
 Index BIOGENESIS (68)
- Lepore trait  
 a hemoglobinopathy with erythrocyte  
 morphology similar to that of clas-  
 sical thalassemia and with abnormal  
 hemoglobin in low concentrations  
 Index HEMOGLOBINOPATHIES (68)
- leprechaunism  
 syn. Donohue syndrome; Ushida syndrome  
 a syndrome consisting of elfin facies  
 (large ears, set low head, pointed  
 chin, wide-set eyes, hollow cheeks);  
 failure to grow; hyperplasia of  
 breast, nipples, clitoris, and ovaries;  
 deposition of glycogen and iron in  
 liver and of calcium in kidneys,  
 and increased insulin in pancreas  
 (Arch Dis Child 30:479, Dec 55)  
 Index DWARFISM (IM) (68)  
 PROGERIA (IM) (68)

## lepromin (D7)(Prov) (68)

a sterilized saline suspension of lepromatous tissue for intracutaneous injection as a test in leprosy for the recognition of contacts, for classification of cases and for prognosis; a positive skin reaction is indicative of specific immunity (Dorland; Int Arch Allerg 25:105, 1964)

Index LEPROSY (IM) (68)

ANTIGENS (IM) (68)

SKIN TESTS (IM) (68)

## Leptospira infection

Index LEPTOSPIROSIS (68)

## Ler-Weill syndrome (1929)

see dyschondrosteosis

## Léri's pleonosteosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ABNORMALITIES (IM) (68)

JOINT DISEASES (IM) (68)

## Leroy-Fiessinger disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

## lethal factors

disorders of the genetic material which leads to the death of the zygote, or of the individual developing from it before attaining the age of reproduction. This can be a matter of lethal genes or deficiencies due to missing sections (Illinois Med J 132:164, Aug 67)

Index GENES, LETHAL (68)

## lethal gene

a mutant gene which acts as a lethal factor (Illinois Med J 132:164, Aug 67)

Index GENES, LETHAL (68)

## lethal midline facial granuloma

see GRANULOMA, LETHAL MIDLINE

## LEUKEMIA, SUBLEUKEMIC (C2) 1968

leukemia usually characterized by a normal, slightly increased or decreased total white cell count. Young forms of specific types may be found in excess numbers in the bone marrow and peripheral blood. The cause is variable. Subleukemic leukemia often terminates in the full clinical picture of one of the specific leukemias (MeSH definition)

## LEUKOCIDIN (D12) 1968

antigenic toxins secreted by certain bacteria, chiefly beta hemolytic streptococci and staphylococci, which destroy polymorphonuclear leukocytes. This differs from the leukocidal property of the somatic antigens (MeSH definition)

## leukocytes, polymorphonuclear

Index NEUTROPHILS (68) or

BASOPHILS (68) or

EOSINOPHILS (68)

## Libman-Sacks disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LUPUS ERYTHEMATOSUS, SYSTEMIC

## LIGHTING

\*analysis - invalid

\*prevention & control - invalid

## LIGHTNING

\*analysis - invalid

\*prevention & control - invalid

## lightning phenomenon

see Huneke's seconds phenomenon



LINC computer

Index COMPUTERS, DIGITAL (68)

LINGUISTICS (L) 1968

the study and description of the structure of language and the interrelationships of words and the rules governing these relationships (MeSH definition)

LINIMENTS (D13) 1968

usually NIM without subheadings. If the point of the article is the mode of administration, make IM (Manual 18.25)

linkage

this term applies to two different genetic phenomena: linkage between a gene and a chromosome

Index GENES (IM) (68)

CHROMOSOMES (IM) (68)

and linkage between two genes (Illinois Med J 132:164, Aug 67)

Index GENES (68)

lipo-arthritis genu

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASE (IM) (68)

KNEE JOINT (IM) (68)

lipocalcinogranulomatosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

CALCINOSIS (IM) (68)

LIPOIDOSIS (IM) (68)

lipochondrodystrophy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIPOCHONDRODYSTROPHY (68)

lipogranulomatosis, disseminated

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

LIPOIDOSIS (IM) (68)

lipogranulomatosis, intramuscular progressive

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

CALCINOSIS (IM) (68)

LIPOIDOSIS (IM) (68)

lipohistiocytosis, joint

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

LIPOIDOSIS (IM) (68)

SKIN DISEASES (IM) (68)

lipoidocalcinosis progrediens

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

CALCINOSIS (IM) (68)

LIPOIDOSIS (IM) (68)

lipoma arborescens

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

lipping

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EXOSTOSIS (IM) (68)

JOINT DISEASES (IM) (68)

liver cirrhosis, pigmentary

Index HEMOCHROMATOSIS (IM) (68)

LIVER CIRRHOSIS (IM) (68)

LIVER DISEASES (C4) 1968

use for general material on diseases of the liver or for specific diseases for which no main heading is provided (MeSH definition)

- LLF  
see factor XIII
- loaiasis  
Index FILARIASIS (IM) (68)  
LOA (IM) (68)
- lobsters  
Index CRUSTACEA (68)
- locomotion  
refers to the movement of man or  
animal or other organism from one  
place to another
- Lofgren's syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ERYTHRA NODOSUM (IM) (68)  
SARCROIDOSIS (IM) (68)
- looped catheter  
see catheter, looped
- loose body  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (68)
- loris  
genus Nycticebus  
Index PRIMATES (68)
- lover's heel  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ACHILLES TENDON (IM) (68)  
GONORRHEA (IM) (68)  
HEEL (IM) (68)
- Lucherini's syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID  
(IM) (68)  
IRIDOCYCLITIS (IM) (68)
- lumbago  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BACKACHE (IM) (68)  
SACROILIAC JOINT (IM) (68)
- lumbodynia  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BACKACHE (IM) (68)  
SACROILIAC JOINT (IM) (68)
- lumbo-sacro-iliac strain  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index BACKACHE (IM) (68)  
SACROILIAC JOINT (IM) (68)
- lumpfish  
Index FISHES (68)
- lunatomalacia  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOCHONDritis (IM) (68)  
WRIST JOINT (IM) (68)
- lung compliance (Prov) (E1,G1) (68)  
elastic properties of the lung  
measured by the relation between  
volume changes of the lung and the  
pressure required to inflate the  
lung  
Index LUNG \*physiology (IM) (68)  
LUNG COMPLIANCE (Prov) (NIM) (68)
- LUNG DISEASES (C5) 1968  
use for general material on dis-  
eases of the lung or for specific  
diseases for which no main head-  
ing is provided (MeSH definition)
- lupovisceritis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index LUPUS ERYTHEMATOSUS, SYSTEMIC  
(68)

- lupus erythematosus, disseminatus  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index LUPUS ERYTHEMATOSUS, SYSTEMIC
- lupus erythematosus, systemic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index LUPUS ERYTHMATOSUS, SYSTEMIC (68)
- lupus globulin  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68)
- Luschka's joint  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index CERVICAL VERTEBRAE (IM) (68)  
 JOINTS (IM) (68)
- luteolysis  
 conclusion of the functional life of corpora lutea (Endocrinology 83:1065, Nov 68)  
 Index CORPUS LUTEUM \*physiology (68)
- Lutz-Jeanselme nodule  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index PERIARTHRITIS (IM) (68)  
 SYPHILIS (IM) (68)  
 or  
 YAWS (IM) (68)
- luxation  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index DISLOCATIONS (68)
- Lyell's syndrome  
 see EPIDERMAL NECROLYSIS, TOXIC
- LYING (F) 1968  
 communication to others of what one knows to be untrue or contrary to fact; attempt to deceive (MeSH definition)
- lymphocele  
 Index CYSTS (IM) (68)  
 LYMPH (IM) (68)
- lymphocytic choriomeningitis virus  
 (Prov) (68)  
 Index VERTEBRATE VIRUSES, UNCLASSIFIED (IM) (68)  
 LYMPHOCYTIC CHORIOMENINGITIS (IM) (68)
- lymphocytic meningitis  
 Index LYMPHOCYTIC CHORIOMENINGITIS (68)
- lymphoma adenoma, salivary  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SALIVARY GLAND NEOPLASMS (IM) (68)  
 SJOGREN'S SYNDROME (IM) (68)
- lymphoma, African  
 Index BURKITT'S LYMPHOMA (68)
- lymphomatoid adenoma, salivary  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SALIVARY GLAND NEOPLASMS (IM) (68)  
 SJORGREN'S SYNDROME (IM) (68)
- LYSOSOMES (A11) 1968  
 the association, within a special group of cytoplasmic particles, of a number of soluble acid hydrolases of widely differing specificity, in such a manner as to restrict the accessibility of these enzymes to surrounding substrates, both the association and latency of the enzymes being dependent on the structural integrity of the particle (MeSH definition)







1M

see GAMMA GLOBULIN, 19S

2M

see GAMMA GLOBULIN, 19S

# M-F virus

virus isolated from an Ehrlich mouse carcinoma, not to be confused with meningo-pneumonitis "virus," a Miyagawanella for which this abbreviation has been used (Andrewes and Pereira: Viruses of Vertebrates) Index VERTEBRATE VIRUSES, UNCLASSIFIED

(IM) (68)

ONCOGENIC VIRUSES (IM) (68)

# m-receptor

muscarinic receptor

Index PARASYMPATHETIC NERVOUS SYSTEM

(IM) (68)

RECEPTORS, NEURAL (IM) (68)

# MAA

macroaggregated albumin

Index SERUM ALBUMIN, RADIO-IODINATED (68)

# MAACL

see Multiple Affect Adjective Check List

# Maben cell

human epithelium-like cell derived from the pleural fluid of a patient with adenocarcinoma of lung and propagated in tissue culture (Am J Clin Path 25: 1107, Oct 55)

Index PLEURAL EFFUSION \*pathology (IM) (68)

LUNG NEOPLASMS \*pathology (IM) (68)

ADENOCARCINOMA \*pathology (IM) (68)

TISSUE CULTURE (IM) (68)

# Macaca

macaque and rhesus

Index MONKEYS (68)

# macaque

genus Macaca

Index MONKEYS (68)

# McArdle's disease

syn. glycogenosis V

glycogenosis of the muscle tissue due to phosphorylase deficiency (Jablonski: Dictionary of Eponymous Syndromes and Diseases)

Index GLYCOGENOSIS (IM) (68)

GLUCOSYLTRANSFERASES \*metabolism (IM) (68)

# macaws

Index PSITTACINES (68)

# Machado-Guerreiro reaction

a complement deviation reaction in trypanosomiasis cruzi diagnosis (J Pediat Jan 53)

Index TRYPANOSOMIASIS \*diagnosis (IM) (68)

COMPLEMENT (IM) (68)

# machina pneumatica (Ita)

[air compressor]

# Machupo virus

causative agent of Bolivian hemorrhagic fever (a form of epidemic hemorrhagic fever) (Proc Soc Exp Biol 119:608, 1965)

Index ARBOVIRUS (IM) (68)

EPIDEMIC HEMORRHAGIC FEVER

\*microbiology (IM) (68), if applicable



**Macleod's syndrome**

hypertransradiency of the lung  
(Brit Med J 5436:708, 13 Mar 65)  
Index LUNG \*radiography (68)

**macro-aggregated albumin**

a radiopharmaceutical preparation  
of I-131 or chromium-51 labeled serum  
albumin; used for radio-isotope  
scanning of regional circulation in  
systemic and pulmonary circulation  
(JAMA 187:601, Feb 64)

Index SERUM ALBUMIN, RADIO-IODINATED  
(IM) (68)

or

SERUM ALBUMIN (IM) (68) and  
CHROMIUM ISOTOPES (IM) (68)

**macroclimate**

ordinary climates, representing air-  
mass conditions little affected by  
local surface influences  
Index CLIMATE (68)

**MACROGLOBULINEMIA (C9) 1966**

disease with increased sedimentation  
rate, increased serum globulin and  
presence of serum globulin with  
abnormal molecular weight. In  
addition to these constant signs,  
there may be, usually in aged  
males, dyspnea, asthenia, anorexia,  
tendency to hemorrhage of retina  
and nasopharynx without increased  
coagulation time or thrombocyto-  
penia; general compromise of  
lymphatic tissue with hepatospleno-  
megaly; peripheral vascular dis-  
order and sometimes signs of CNS  
disorder (MeSH definition)

**MACROGLOBULINS (D6) 1967**

serum globulins of abnormally  
high molecular weight, e.g, about  
1,000,000, as compared to the  
common normal weight of most glob-  
ulin molecules of 150,000. They  
may be aggregates of which most  
gamma globulin is composed or they  
may be newly formed distorted  
molecules (no decision possible  
at this time) (MeSH definition;  
Raffel: Immunity, p. 78)

**MACROMOLECULAR SYSTEMS (D6) 1966**

highly organized systems of  
macromolecules which constitute  
living cells and tissues; energy  
required for physiologic functions  
results from chemical processes  
in these systems. macromolecule  
is a large molecule (MW 5000 to  
 $4 \times 10^7$ ) of biologic origin; its  
special physicochemical properties  
are not typical of the individual  
constituents of the complex.  
Examples: contractile proteins...  
chromoproteins...nucleoproteins...  
lipoproteins...mucopolysaccharides  
(MeSH definition)

**MACROSTOMIA (C4, C16) 1965**

a condition which is the result  
of incomplete fusion of the max-  
illary and mandibular processes of  
the developing embryo resulting in  
an abnormally large oral aperture,  
characterized by a more postlateral  
placement of the angles of the mouth.  
Horizontal cleft of the face  
(MeSH definition; Thoma and Gold-  
man: Oral Pathology, p. 910)

**macskavirus láz (Hun)**

Index CAT-SCRATCH DISEASE (68)

**macular cysts**

see hereditary vitelliruptive  
macular degeneration

macular degeneration, congenital  
see hereditary vitelliruptive  
macular degeneration

macular pseudocysts  
 see hereditary vitelliruptive  
 macular degeneration

maculo (Por)  
 [epidemic gangrenous rectitis]  
 Index PROCTITIS (68)

Madelung's deformity  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ABNORMALITIES (IM) (68)  
 DISLOCATIONS (IM) (68)  
 WRIST JOINT (IM) (68)

Madlener's operation  
 in peptic ulcer, subtotal gastrectomy  
 distal to the ulcer (Arch Surg Med  
 Sep 52, p 184)  
 do not confuse with Madlener's operation  
 in Dorland  
 Index GASTRECTOMY (IM) (68)  
 PEPTIC ULCER \*surgery (IM) (68)

maedi  
 see PULMONARY ADENOMATOSIS, OVINE

Maffucci's syndrome  
 Index DYSCHONDROPLASIA (IM) (68)  
 ANGIOMATOSIS (IM) (68)

magazine response  
 the usual procedure is to deliver  
 the reinforcer to some more or less  
 arbitrary spot in the experimental  
 environment and require the organism  
 to execute a "magazine response",  
 i.e., go to that spot to get the  
 reinforcement (J Exp Anal Behav  
 11:191, Mar 68)  
 Index REINFORCEMENT (68)

magicterus (Hun)  
 [kernicterus]  
 Index KERNICTERUS (68)

Magnan's sign  
 see formication

magnétophone (Fre)  
 [tape recorder]

magrezze diencefalo-ipofisarie (Ita)  
 [Simmond's disease]  
 Index HYPOPITUITARISM (68)

main-en-lorgnette  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS (IM) (68)  
 FINGER JOINT (IM) (68)

Makonde virus  
 term applied to strains such as M29  
 which had a long incubation period  
 in baby mice. Work shows that many  
 strains of makonde virus were present,  
 were identical, and were readily dis-  
 tinguishable from Chikungunya virus.  
 A type of dengue virus (J Hyg. 54:185,  
 Jun 56)  
 Index DENGUE VIRUS (68)

mal da raggi (Ita)  
 [radiation sickness]  
 Index RADIATION INJURY (68)

mal de caderas (Spa)  
 [dourine]  
 Index TRYPANOSOMIASIS (68)

mal de engasgue  
 a form of malaria causing severe  
 gastric disorders (Zschr Tropenmed  
 7:276, Sep 56)  
 Index MALARIA \*complications (IM) (68)  
 GASTROINTESTINAL DISEASES  
 \*etiology (NIM) (68)

mal de engasgo (Por)

megaesophagus due to South American  
trypanosomiasis

Index TRYPANOSOMIASIS \*complications  
(IM) (68)

CARDIOSPASM \*etiology (IM) (68)

le mal des transports (Fre)

[motion sickness]

Index MOTION SICKNESS (68)

MALABSORPTION SYNDROMES (C4, C13) 1968

general term for syndromes of  
malnutrition due to failure of  
normal intestinal absorption of  
nutrients (MASH definition)

malacoplakia (C2) (Prov) (68)

the formation of soft patches on  
the mucous membrane of a hollow  
organ e.g., the urogenital or diges-  
tive tract (Dorland; Gastroenterology  
48:383, Mar 65)

Index GRANULOMA (68)

malacostraca

Index CRUSTACEA (68)

maladie des batteurs en grange (Fre)

[thresher's disease]

a fungus disease of the lungs caused  
by Monilia

Index MONILIASIS \*complications (IM)  
(68)

LUNG DISEASES (IM) (68)

maladie de Carré (Fre)

[distemper]

Index DISTEMPER (68)

malakopathy

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSTEOCHONDROSIS (68)

Malassez and Vignal bacillus

related to a homogeneous group of  
strains collectively designated as  
"Pasteurella pseudotuberculosis"

(Ann Inst Pasteur 107:121, Jul 64)

Index PASTEURELLA (68)

malattia dei cassoni (Ita)

casson disease

Index DECOMPRESSION SICKNESS (68)

malgache (Fre)

[Madagascan]

malignant granulomatous syndrome of  
childhood

syn. Berendes, et al. syndrome;

Landing and Shirkey syndrome; Carson,  
et al. syndrome

disease characterized by apparent sex-  
linked inheritance, increased frequency  
of infections, chronic suppurative  
and granulomatous lymphadenitis, par-  
enchymatous infiltrations, and episodes  
of infected and eczematoid dermatitis

(J Clin Invest 46:1422, Sep 67)

Index GRANULOMA \*familial & genetic  
(IM) (68)

RETICULOENDOTHELIOSIS (IM) (68)

mali-mali

a type of latah reaction in Filipinos

Index GILLES DE LA TOURETTE'S DISEASE  
(68)



malignant auricular arrhythmia  
 syndrome of frequently changing  
 heart rhythm eventually leading, in  
 spite of therapy, to left ventricle  
 enlargement and heart failure. The  
 heart rhythm changes, often in quick  
 succession, from sinus rhythm to  
 auricular extrasystole, auricular  
 tachycardia of slow or rapid rate, and  
 to auricular fibrillation. No  
 cause has been discovered (Brit Heart  
 J 19:387, Jul 57)  
 Index ARRHYTHMIA (68)

malignant granuloma of nose  
 Index GRANULOMA, LETHAL MIDLINE (68)

MALINGERING (F2) 1968  
 simulation of symptoms of illness  
 or injury with intent to deceive  
 (MeSH definition)

MALLORY-WEISS SYNDROME (C4) 1968  
 longitudinal tears in the esophagus  
 at or near the cardia of the  
 stomach, causing hematemesis and  
 gastrointestinal hemorrhage; usu-  
 ally due to prolonged vomiting or  
 retching (MeSH definition)

MALOCCLUSION (C4) 1965  
 any deviation from a physiologically  
 acceptable contact of opposing teeth  
 or dentitions; any abnormal occlusal  
 relationship; an occlusion which  
 will or may interfere with the  
 efficiency of masticatory function  
 (MeSH definition)

Malpighia puniceifolia  
 Index FRUIT (68)

malpighian tubules (A13) (Prov) (68)  
 the principal organs of excretion  
 in insects; they are slender sinuous  
 tubules which lie free in the body  
 cavity and open into the alimentary  
 system at the junction of the mid-  
 and hind-intestines. Their function  
 is to extract uric acid from the  
 blood stream; in this they are assis-  
 ted by certain pericardial cells  
 and by the oenocytes or large cells  
 which are developed in relation to  
 the fat body  
 Index INSECTS (68)

malum coxae senilis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index HIP JOINT (IM) (68)  
 OSTEOARTHRITIS (IM) (68)

#### Malvaria

Irvine isolated some chemicals from  
 schizophrenic urine. He and Hoffer  
 and Mahon showed that these substances,  
 still unidentified, were present more  
 frequently in urine from psychotic  
 patients than in urine from neurotic  
 or normal subjects. These substances  
 are often called "mauve factor"  
 because on the paper chromatogram  
 it forms a mauve color when devel-  
 oped with Ehrlich's reagent (Int J  
 Psychiat 2:175, Apr 66)  
 Index SCHIZOPHRENIA \*urine (IM) (68)  
 or when applicable  
 PSYCHOSES \*urine (IM) (68)  
 PHENETHYLAMINES \*urine (IM) (68)

#### mammary cancer

Index MAMMAE (IM) (68)  
 NEOPLASMS \*veterinary (IM) (68)  
 specific precoordinated  
 animal disease (IM) (68)

## MAMMOGRAPHY (E1) 1966

roentgen photography of the mammary gland after intraductal injection of a contrast medium: used in diagnosis and localization of pathologic conditions of the breast (MeSH definition; Dorland)

man-machine systems (F1,J) (Prov) (68)  
systems which are partially mechanized and require intervention by humans in order to produce the output or to control the ongoing processes of the system; the heading should be used when the article refers to the behavior of the man in the integrated system or to the design or optimization of the system from the human point of view  
Index HUMAN ENGINEERING (68)

manatee  
Index SIRENIA (68)

manchas brancas (Por)  
[exudates]

Manchester-Fothergill operation  
vaginal hysterectomy with plastic repair in utero-vaginal prolapse. Primary features are plication of the fascia of the anterior vaginal wall, amputation of the cervix, shortening of the cardinal ligaments, and a high posterior vaginal wall repair (Amer J Obstet 76:634, Sep 58)  
Index HYSTERECTOMY (IM) (68)  
METHODS (NIM) (68)

manchette  
transient system of microtubules associated with the complex cytomorphogenetic processes of spermatid differentiation (J Cell Biol 32:11, Jan 67)  
Index ORGANOIDES (68)

Manchurian fever  
see EPIDEMIC HEMORRHAGIC FEVER

mancinismo (Ita)  
[left-handedness, sinistrality]

mancino  
[left-handed]

MANDIBULAR CONDYLE (A2) 1964  
the articular process of the mandible: the condyloid process of the mandible (MeSH definition)

MANDIBULAR DISEASES (C3, C4) 1967  
use for general diseases of the mandible (MeSH definition)

MANDIBULAR PROSTHESIS (E4, E6) 1967  
an appliance prepared to replace a part or parts in the mandible missing due to injury, disease congenital defect or surgery (MeSH definition; Boucher)

mandibulo-oculo-facial dysmorphism  
Index CATARACT \*congenital (IM) (68)  
MANDIBULOFACIAL DYSOSTOSIS (IM) (68)  
HALLERMANN'S SYNDROME (NIM) (68)

mandrill  
baboon; genus Mandrillus  
Index MONKEYS (68)

Mandrillus  
mandrill; baboon  
Index MONKEYS (68)

**mangabey**

genus *Cercocebus*  
Index MONKEYS (68)

**manico del martello (Ita)**

[manubrium mallei]  
Index TYMPANIC MEMBRANE (68)

**manifest anxiety**

refers to anxiety judged present from direct evidence obtained by clinical psychiatric examination. The qualifying term, "manifest" is used to avoid confusion with such concepts as "unconscious anxiety" (AMA Arch Neur Psychiat 74:397, Oct 55)  
Index ANXIETY (68)

**Manson Evaluation**

psychologic test questionnaire for identification of alcohol addicts  
Index ALCOHOLISM \*diagnosis (IM) (68)  
PSYCHOLOGICAL TESTS (IM) (68)

**mansonelliasis**

Index FILARIASIS (IM) (68)  
MANSONELLA (IM) (68)

**maple sugar urine disease**

see MAPLE SYRUP URINE DISEASE

**MAPLE SYRUP URINE DISEASE (C10, C13)**  
1965

syn. maple sugar urine disease  
inborn error of metabolism of valine, leucine, and isoleucine associated with gross mental deficiency; so-called because the urine smells like maple syrup (MeSH definition; Brit M J 5114:90, Jan 59)

**mara**

Index RODENTS (68)

**marasmus**

progressive wasting and emaciation, especially such a wasting in infants when there is no obvious or ascertainable cause (S Afr Med J 39:501, 19 Jun 65)

Index NUTRITION DISORDERS (68)

or

INFANT NUTRITION DISORDERS (68)

**Marburg virus**

a causative agent of African green-monkey disease; a group B arbovirus unclassified (Nature Vol. 220, 16 Nov 68)

Index ARBOVIRUS (68)

**march hemoglobinuria**

a condition in which physical exertion gives rise to the passage of a red urine containing hemoglobin in solution (JAMA 164:1458, 27 Jul 57)  
Index EXERTION (IM) (68)

HEMOGLOBINURIA, PAROXYSMAL (IM) (68)

**march tumor**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIGAMENTS, ARTICULAR (IM) (68)  
FOOT DISEASES (IM) (68)

**Marfan-Achard syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

**Marfan-Madelung syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ABNORMALITIES (IM) (68)

ARACHNODACTYLY (IM) (68)

DISLOCATIONS (IM) (68)

WRIST JOINT (IM) (68)



**Marfan's abiotrophy**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

**Marfan's syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

**margay**

Index CARNIVORA (68)

**marginal ulcer (C4) (Prov) (68)**

an ulcer developing in the jejunum or stomach at the margin of the stoma following gastrojejunostomy or a Billroth II gastric resection or in the duodenum or stomach at the margin of the stoma following a Billroth I gastric resection (gastroduodenostomy).

May develop as late as ten years or more post gastric surgery (Allen, Harkins et al; Principles and Practice of Surgery, 1961)

Index POSTGASTRECTOMY SYNDROMES (IM) (68)  
PEPTIC ULCER (IM) (68)

**Marie-Bamberger disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

**Marie-Bamberger disease, idiopathic**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

**Marie-Léri syndrome**

see arthritis mutilans

**Marie-Struempell disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPONDYLITIS, ANKYLOSING (68)

**MARINE BIOLOGY (G1)**

1968

strictly speaking "marine" refers to the ocean or sea and cannot be used in reference to life in freshwater lakes, ponds or inland waterways. For living matter in fresh water,

Index WATER \*appropriate subheading

**mariposia**

syn. thalassoposia

drinking sea water

Index WATER (IM) (68)

DRINKING BEHAVIOR (IM) (68)

SEAWATER (NIM) (68)

**marital status**

Index FAMILY CHARACTERISTICS (IM) (68)

MARRIAGE (IM) (68)

**markhor**

Index ARTIODACTYLA (68)

**marmoset**

genus Callithrix

Index MONKEYS (68)

**marmot**

Index RODENTS (68)

**Maroteaux-Lamy syndrome**

see mucopolysaccharidosis VI

Marsh-Bendall factor

see MUSCLE RELAXING FACTOR

Marshall-Marchetti-Krantz operation

vesico-urethral suspension for  
correction of stress incontinence  
in women (Geburtsh & Frauenh 19:139,  
Feb 59)

Index URINARY INCONTINENCE, STRESS  
\*surgery (68)

marten

Index CARNIVORA (68)

Martin's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS (IM) (68)

FOOT DISEASES (IM) (68)

Martorell's syndrome

see AORTIC ARCH SYNDROMES

márványcsontbetegség (Hun)

[osteopetrosis]

Index OSTEOPETROSIS (68)

marziale (Ita)

[iron]

Index IRON (68)

Maschinenlochkarte (Ger)

[mechanical punch card or a mechan-  
ically perforated card]

Index PUNCHED-CARD SYSTEMS (68)

maser

an acronym for microwave amplification  
by stimulated emission of radiation.

An optical maser is a laser (Presse  
Mes 71:313, 2 Feb 63)

Index MICROWAVES (68)

maser, optical

Index LASERS (68)

MASOCHISM (F2) 1968

pleasure derived from being subjected  
to physical or psychological pain  
whether inflicted by oneself or by  
others (MeSH definition)

MASS SCREENING (N2, E1) 1968

tests performed on large groups  
of people for the purpose of  
detecting or preventing disease  
(MeSH definition)

Mastigophora infections

Index MASTIGOPHORA (IM) (68)

PROTOZOAN INFECTIONS (IM) (68)

mastitis periductalis

Index MASTITIS (68)

mastocytosis

Index URTICARIA PIGMENTOSA (68)

mastoidectomy

Index MASTOID \*surgery (68) or

OTITIS MEDIA \*surgery (68),

if applicable

**MASTURBATION (F1, F2)** 1968  
sexual stimulation or gratification  
of the self (MeSH definition)

**MATERIA ALBA (C16)** 1965  
soft white deposit around the  
necks of the teeth usually  
associated with poor oral hygiene;  
composed of food debris, dead  
tissue elements, and purulent  
matter; serves as a medium for  
bacterial growth (MeSH definition)

**materia medica**  
Index PHARMACOLOGY (68)

**matérias corantes (Por)**  
[stains, dyes]  
Index STAINS AND STAINING (68) or  
DYES (68)

**MATERNAL AGE (G1)** 1967  
age of the mother at the time  
of pregnancy and delivery; im-  
portant in relation to birth ab-  
normalities, etc.; also used for  
general studies relating to the  
age of the mother (MeSH definition)

**MATERNAL BEHAVIOR (F1)** 1968  
the behavior patterns associated  
with or characteristic of a mother  
(MeSH definition)

**MATERNAL DEPRIVATION (F1)** 1969  
prolonged separation of the offspring  
from the mother (MeSH definition)

**MATERNAL-FETAL EXCHANGE (G1)** 1963  
exchange of material between the  
maternal blood and the fetal  
blood through the placental barrier  
(MeSH definition)

**MATERNAL HEALTH SERVICES (N2)** 1968  
health services provided to  
pregnant women (MeSH definition)

**Mauclaire's disease**  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOCHONDRITIS (IM) (68)  
HAND (IM) (68)

**Mauerseglerlausfliegen (Ger)**  
[Crataerina pallida]  
Index DIPTERA (68)

**Maus-Elberfeld virus**  
a picornavirus (J Molec Biol 15:92,  
Jan 66)  
Index PICORNAVIRUS (68)

**mavero-hepatic icterus**  
chronic idiopathic jaundice with  
unidentified pigment in liver cells  
(Gastroenterology 33:97, Jul 57)  
Index JAUNDICE, CHRONIC IDIOPATHIC (68)

**MAXILLA**  
\*injuries - invalid  
Index MAXILLOFACIAL INJURIES (68)

**MAXILLARY DISEASES (C3, C4)** 1967  
use for general diseases of the  
maxillary bones (MeSH definition)

**MAXILLOFACIAL DEVELOPMENT (G1)** 1965  
that part of the development per-  
taining to the jaw and face (MeSH  
definition)

**MAXILLOFACIAL INJURIES (C3, C14)** 1965  
injuries which occur in the maxil-  
lofacial area which would be any  
part of the jaw or face (MeSH  
definition; Boucher)



**MAXILLOFACIAL PROSTHESIS (E4, E6) 1968**  
 an appliance to replace missing parts of the face and jaw (MeSH definition)

**maximal breathing capacity**  
 see **maximum voluntary ventilation**

**maximal expiratory pressure**  
 Index **RESPIRATION (68)**

**maximal midexpiratory flow**  
 spirometric technic for measurement of respiratory resistance  
 Index **SPIROMETRY (IM) (68)**  
**RESPIRATORY SYSTEM \*physiology (IM) (68)**

**maximum permissible exposure levels and/or mpe1 (G3) (Prov) (69)**  
 legally established levels of exposure to any biologically noxious substance or agent: a function of concentration or activity in the environment and the cumulated effect of time or length of exposure; includes energy sources (MeSH definition)  
 Index **ENVIRONMENTAL HEALTH (IM) (68)**  
**ENVIRONMENTAL EXPOSURE (NIM) (68)**  
 main heading for agent (IM) (68)  
 main heading for environment, i.e., industrial medicine; radiation (IM) (68)

**maximum voluntary ventilation**  
 syn. **maximal breathing capacity**;  
**MBC; MVV**  
 largest volume of air which can be breathed in and out in one minute

**Mayo technic**  
 Index **HYSTERECTOMY (68)**

**M-B factor**  
 see **MUSCLE RELAXING FACTOR**

**MBC**  
 maximal breathing capacity  
 see **maximum voluntary ventilation**

**meatus acusticus**  
 Index **PETROUS BONE (68)**

**mechanics of breathing**  
 Index **RESPIRATION (68)**

**medial lemnisci**  
 syn. **sensory lemnisci**  
 a tract arising from the internal arcuate fibers of the nuclei gracilis and cuneatus, and crossing to the opposite side in the lower part of the medulla oblongata to ascend between the two olives. In the pons, it lies just dorsal to the pontine nuclei. It terminates in the posterior part of the thalamus (Dorland)  
 Index **NERVE TISSUE (IM) (68)**  
**MEDULLA OBLONGATA (IM) (68)**

**median**  
 syn. **metacentric**  
 this refers to the location of the centromere of a chromosome midway between the two extremities. The arms of the chromosomes are therefore of equal length (Illinois Med J 132:164, Aug 67)  
 Index **CHROMOSOMES (68)**

**MEDIASTINAL DISEASES (C17) 1968**  
 use for general material on diseases of the mediastinum or for specific diseases for which no main heading is provided (MeSH definition)

Medicaid  
see TITLE XIX

**MEDICAL ASSISTANCE (N3)** 1968  
federal-state programs, established under public law title XIX of the Social Security Act, and/or the Kerr-Mills or other programs that finance payments to providers of health care services for persons eligible under the law. Also referred to as "Medicaid". (MeSH definition)

**MEDICAL AUDIT (N4)** 1968  
the detailed review and evaluation of selected clinical records by qualified professional personnel for evaluating quality of medical care and professional performance by comparing it with accepted standards (MeSH definition)

medical care  
Index PERSONAL HEALTH SERVICES (68)

medical history taking (E1) (Prov) (68)  
the various technics by which information concerning the health history of a patient is obtained. This includes interviewing, review of health records, and patient oriented questionnaires (MeSH definition; J Amer Dent Ass 74:129, Jan 67)  
Index DIAGNOSIS (68)

**MEDICAL INDIGENCY (N1)** 1968  
a medically indigent person is one unable, through his own or his family's resources to provide himself and his dependents with adequate medical care, without depriving himself and his dependents of food, clothing, shelter, and other essentials of living (MeSH definition)

**MEDICAL MISSIONS (I)** 1968  
travel by a group of physicians to a foreign country for the purpose of making a special project of a short-term duration; not to be confused with MISSIONS AND MISSIONARIES which covers permanent medical establishments and personnel maintained by religious organizations (MeSH definitions)

medical receptionists  
Index OFFICE MANAGEMENT (68)

medicamentosa (Spa)  
[drug-induced; medicinal]

médicaments à marque déposée (Fre)  
registered drugs (trade mark);  
proprietary drugs]  
Index NOSTRUMS (68)

médicaments spécialisés (Fre)  
[patent medicines]

Medicare  
a synonym for HEALTH INSURANCE FOR AGED, TITLE 18, which is a MeSH term; however, MEDICARE may be used in place of the MeSH term on the data sheet

**MEDICATION ERRORS (G2, G3)** 1967  
errors in prescribing, dispensing or administering medication or lack of patient cooperation with the result that the patient fails to receive the correct drug or the proper dose of drug in the treatment of his disease (MeSH definition)

medicina aeronautica (Ita)  
 [aviation medicine]  
 Index AVIATION MEDICINE (68)

medico condotto (Ita)  
 [official physician]  
 physician with combined duties of  
 military surgeon and public health of-  
 ficer  
 Index MILITARY MEDICINE (IM) (68)  
 PUBLIC HEALTH (IM) (68)

medico scolastico (Ita)  
 [school physician]  
 Index SCHOOL HEALTH (68)

medidas de segurança (Por)  
 [safety measures]  
 Index ACCIDENT PREVENTION (68)

Mediterranean anemia  
 erythroblastic anemia  
 Index THALASSEMIA (68)

Mediterranean exanthematous fever  
 Index ROCKY MOUNTAIN SPOTTED FEVER (68)

Mediterranean fever  
 Index BRUCELLOSIS (68)

Mediterranean fever, familial  
 Index PERIODIC DISEASE (68)

Meekrin-Ehlers-Danlos syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index EHLERS-DANLOS SYNDROME (68)

meerkat  
 Index CARNIVORA (68)

megacarotida (Por)  
 [fusiform aneurysm of the carotid  
 artery]  
 Index CAROTID ARTERY DISEASES (IM) (68)  
 ANEURYSM (IM) (68) or  
 CEREBRAL ANEURYSM, if internal (68)

megacolon, toxic  
 toxic megacolon is the dread com-  
 plication of ulcerative colitis. The  
 term is used to describe the extreme  
 dilatation of a segment or of the  
 entire diseases colon which may occur  
 during a first attack or an acute  
 relapse of chronic ulcerative colitis  
 (Brockus: Gastroenterology, 1964,  
 p.854)  
 Index COLITIS, ULCERATIVE (68)

mega-esophagus (acquired)  
 Index CARDIOSPASM (68)

mega-esophagus (congenital)  
 Index ESOPHAGUS \*abnormalities (68)

megalencephaly  
 refers to an abnormally large and  
 heavy brain sometimes found in  
 people with outstanding intellect,  
 but usually associated with mental  
 retardation and often with morpholog-  
 ical abnormalities (Develop Med Child  
 Neurol 6:585, 1964)

megalia cutis et ossium  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSTEOARTHROPATHY, PRIMARY  
 HYPERTROPHIC (68)



**megalobarencephaly**

increase in size and weight of the  
brain (J Neuropath, Jul 59, p. 359)  
Index BRAIN DISEASES (68)

**megaorecchietta (Ita)**

enlargement of the auricle of the  
heart  
Index HEART ENLARGEMENT (68)

**MEIGS' SYNDROME (C2, C6) 1965**

ascites and hydrothorax associated  
with ovarian fibroma or other  
pelvic tumors (MeSH definition;  
Dorland)

**MEIOSIS (G1) 1968**

a special method of cell division,  
occurring in maturation of the  
sex cells, by means of which each  
daughter nucleus receives half  
the number of chromosomes charac-  
teristic of the somatic cells of  
the species (MeSH definition)

**MELANESIA (Z) 1968**

group of islands in the South  
Pacific including Admiralty  
Islands, Bismarck Archipelago,  
Fiji, New Britain, New Caledonia,  
New Hebrides, New Ireland, Norfolk  
Island, Solomon Islands, Trobriand  
Islands  
Specific: NEW GUINEA

**melanodontia**

caries-like disease of the deciduous  
teeth affecting chiefly smooth labial  
surface in children 2-5 years of age  
(Stomatologia 1:33, 1955)  
Index TOOTH, DECIDUOUS (IM) (68)  
TOOTH DISEASES (IM) (68)

**melanophore-expanding hormone**

Index PITUITARY HORMONES, POSTERIOR (68)

**melanophore-stimulating hormone**

Index PITUITARY HORMONES, POSTERIOR (68)

**melanophores**

Index CHROMATOPHORES (IM) (68)  
MELANIN (NIM) (68)

**melanophorin**

Index PITUITARY HORMONES, POSTERIOR (68)

**melanophoro-dilatateur (Fre)**

melanophorin  
Index PITUITARY HORMONES, POSTERIOR (68)

**melanotic adontoma**

Index NEOPLASMS, EMBRYONAL AND MIXED (68)

**melanotic ameloblastoma**

Index NEOPLASMS, EMBRYONAL AND MIXED (68)

**melanotic progonoma**

Index NEOPLASMS, EMBRYONAL AND MIXED (68)

**melanotropic hormone**

Index PITUITARY HORMONES, POSTERIOR (68)

**MELHERSSON-ROSENTHAL SYNDROME (C4, C10)**

1964

triad of recurrent facial para-  
lysis with chronic edema of the  
face and lips and furrowed tongue  
(MeSH definition)

**membrane coquillère (Fre)**

[shell membrane]  
the membrane which lies just below the  
shell of chicken eggs  
Index EGGS (68)

membrane diffusing capacity  
 quantity of gas diffusing across  
 the pulmonary membrane per minute  
 per milliliter of partial pressure  
 difference between the alveolar air  
 and the plasma in the pulmonary  
 capillaries; DM  
 Index RESPIRATION (IM) (68)  
 PULMONARY ALVEOLI \*physiology  
 (IM) (68)  
DIFFUSION (Prov) (NIM) (68)

membrane of Demours  
 see Descemet's membrane

membrane of Descemet  
 see Descemet's membrane

membrane pellucide (Fre)  
 zona pellucida  
 Index OVUM (68)

MEMBRANE POTENTIALS (G1) 1968  
 the difference in electrical  
 charge that exists between the  
 two surfaces of a biological  
 membrane, producing an electrical  
 gradient which can be measured  
 (MeSH definition)

MEMBRANES (A10) 1968  
 specialized boundary structures  
 separating two phases of a biologic  
 system (MeSH definition)

MEMBRANES, ARTIFICIAL (H) : 1968  
 artificially produced membranes,  
 such as semipermeable membranes used  
 in artificial kidney dialysis,  
 monomolecular and bimolecular  
 membranes used as models to sim-  
 ulate biological membranes (MeSH  
 definition)

MEMORY DISORDERS (F2) 1969  
 disturbances in registering an im-  
 pression, in the retention of an  
 acquired impression or in the recall  
 of an impression (MeSH definition)

MEMORY, SHORT-TERM (F1) 1969  
 syn. immediate memory  
 temporary storage of information for  
 a few seconds, as opposed to long-  
 term memory which refers to material  
 stored for days, years or a lifetime  
 (MeSH definition; Morgan & King:  
 Introduction to Psychology, 1966, p.  
 134)

Mendelson's syndrome  
 syn. acid pulmonary aspiration syndrome  
 (Anesthesiology 29:17, Jan-Feb 68)  
 Index PNEUMONIA, ASPIRATION (IM) (68)  
 ANESTHESIA, OBSTETRIC \*adverse  
 effects (IM) (68)

meningeal carcinomatosis  
 Fischer-Williams' term to describe a  
 rare condition in which metastatic  
 implants of neoplastic cells grow on  
 the leptomeninges without development  
 of a tumor (Arch Intern Med 117:658,  
 May 66)  
 Index MENINGES (IM) (68)  
 NEOPLASM METASTASIS (IM) (68)  
 BRAIN NEOPLASMS (IM) (68)

meningitis, lymphocytic  
 Index LYMPHOCYTIC CHORIOMENINGITIS (68)

meningo-entsefalit, dvukhvolnovyi (Rus)  
 diphasic meningo-encephalitis  
 Index MENINGOENCEPHALITIS (68)

meningoencephalomyelitis, endemic early summer

Index ENCEPHALITIS, EPIDEMIC (68)

meniscitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

SEMILUNAR CARTILAGES (IM) (68)

meniscus, articular

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINTS (IM) (68)

specific joints

menstrual endometrium, chronic

see endometrium, chronic menstrual

MENTAL HEALING (E2) 1960

a therapeutic cult using suggestion for cure of disease (MeSH definition)

MENTAL HEALTH (N1, F1, F2) 1968

the state wherein the person is well adjusted (MeSH definition)

mental health association

Index VOLUNTARY HEALTH AGENCIES (IM) (68)

MENTAL HEALTH (IM) (68)

MENTAL HEALTH SERVICES (F, G3) 1966

to be used for any aspect of mental health services on the state or national level (i.e., planning, programs, etc. For community services and planning use COMMUNITY MENTAL HEALTH SERVICES

MENTAL RETARDATION (C10, F) 1967

sub-average general intellectual functioning which originates during the developmental period and is associated with impairment of one or more of the following: (1) maturation; (2) learning; (3) social adjustment (MeSH definition; Noyes and Kolbt: Modern Clinical Psychiatry)

MENTAL RETARDATION, PSYCHOSOCIAL (F2) 1969

marginal or mild subnormal intellectual functioning due to cultural or environmental deprivation. It is usually associated with mental retardation of one or both parents and often with severe sensory deprivation in infancy and childhood (MeSH definition; Amer Psychiatric Glossary, 1968)

merino

Index SHEEP (68)

merion (Fre)

(gerbil)

a rodent

Index RODENTS (68)

Mermithoidea infections

Index NEMATODE INFECTIONS (IM) (68)

MERMITHOIDEA (IM) (68)

mesenchymal disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index COLLAGEN DISEASES (68)

mesenchymopathy, dysreactive

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index COLLAGEN DISEASES (68)



**mesonephros**

syn. Wolffian body of vertebrates  
serves higher vertebrates as a temporary excretory organ that overlies the initial activity of the permanent kidney in the embryo (Arey: Developmental Anatomy, p. 298)  
Index WOLFFIAN DUCT (68)

**mesothermia**

the condition in which body temperatures are within the range between normal and hypothermic temperature (i.e. 37.5°-20°C)  
Index BODY TEMPERATURE (68)

**messa a fuoco (Ita)**

[focusing]

**MET**

see midexpiratory time

**METABOLIC CLEARANCE RATE (E1, G1) 1968**

the metabolic clearance rate of a substance (usually a hormone or steroid) is the volume of blood completely and irreversibly cleared of that substance by metabolic process in unit time. It is expressed in liters of blood per 24 hours. Excludes liver and kidney function tests (MeSH definition)

**metabolic detoxication**

to be used for articles on the mechanisms of detoxication, i.e. those metabolic changes by which the body gets rid of foreign organic compounds, such as drugs, pesticides, coloring agents, food emulsifiers and stabilizing agents, etc  
Index METABOLISM (68)

or

main heading \*metabolism (68)

**metabolic rate**

rate of energy production of the whole body; usually expressed in kilocalories per day  
Index METABOLISM (68)

**METABOLISM (G1)**

chemical and energy changes in the organism or specified parts

**METABOLISM, INBORN ERRORS (C13) 1965**

alterations in the normal metabolic pathways of an organism based on a genetic alteration so that such things as enzyme deficiency result (MeSH definition)

**metachromatic leucodystrophy**

a brain disease due to a genetically determined deficiency of sulfatases which catalyze the metabolic transformation of cerebroside sulfates to cerebroside (Biochem Biophys Res Comm 19:407, May 65)

Index CEREBRAL SCLEROSIS, DIFFUSE (68)

**metachronosis (Fre)**

a change in chronaxy, generally a diminution (Garnier)

Index NERVOUS SYSTEM \*physiology (IM) (68)

NEURAL CONDUCTION (IM) (68)

CHRONAXY (NIM) (68)

**metagenic (Fre)**

[after pregnancy]

**metagentic**

see median

**metagonimiasis**

Index TREMATODE INFECTIONS (IM) (68)

METAGONIMUS (IM) (68)

metamorphagnosy, corporeal  
see corporeal metamorphagnosy

# metaphase

phase of cell division characterized by complete disappearance of the nuclear membrane and by the formation of the spindle. At this time, the chromosomes are maximally contracted and are arranged on the equatorial plate preparatory to separation. In mitosis, the metaphase chromosome has a single centromere which becomes functionally double only at anaphase. In the first meiotic division each bivalent has two centromeres. In the second meiotic division, metaphase is similar to that of ordinary mitosis (Illinois Med J 132:165, Aug 67)

Index CELL DIVISION (68)

# metaphase plate

see equatorial plate

metaphyseal chondrodysplasia of Jansen  
persistence of epiphyseal cartilage and a defect in the formation of endochondral bone probably due to abnormal intra-uterine pressure acting at a particular stage of fetal development (J Bone Surg Amer 41:951, Jul 59)

Index DYSCHONDROPLASIA (68)

# Metastrongyloidea infections

Index NEMATODE INFECTIONS (IM) (68)

METASTRONGYLOIDEA (IM) (68)

# metatarsalgia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FOOT DISEASES (IM) (68)

NEURALGIA (IM) (68)

TOE JOINT (IM) (68)

# metencephalitis

acute encephalitis of the pons and cerebellum (Proc Mayo Clin 33:53, 5 Feb 58)

Index ENCEPHALITIS (68)

# methemalbumin

Index HEME (IM) (68)

SERUM ALBUMIN (IM) (68)

# méthode des post-images (Fre)

after-image method

Index AFTERIMAGE (IM) (68)

METHODS (NIM) (68)

# methods (E5) (Prov) (68)

use for articles which describe in detail new methods or techniques, or major changes in the application of old methods; it will be necessary to indicate the area of application of the method by the appropriate main heading

Index appropriate main heading

\*analysis (68)

or

appropriate main heading

\*instrumentation (68)

# METHYLATION (H)

1968

addition of a methyl group to a chemical compound (MeSH definition)

# metryrapone test

a test of pituitary reserve, i.e., its capacity to increase corticotropin secretion when the hydrocortisone level is lowered due to metyrapone inhibition. Increased corticotropin normally causes increased secretion of corticosteroids. Metyrapone blocks the 11-beta-hydroxylation of corticosteroids and results in an increase in their precursors, the metabolites of which are measured as urinary 17-hydroxycorticosteroids

Index METYRAPONE \*diagnostic use (IM) (68)

PITUITARY FUNCTION TESTS (IM) (68)

Meyenberg-Altherr-Uehlinger syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index CARTILAGE, ARTICULAR (IM) (68)  
 JOINT DISEASES (IM) (68)

Meynet's node  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index RHEUMATIC FEVER (68)

mezcla lítica (Spa)  
 clytic cocktail  
 Index HIBERNATION, ARTIFICIAL (68)

MHV  
 mouse hepatitis virus  
 Index HEPATITIS VIRUS, MOUSE (68)

Michetti operation  
 extrapleural pneumonolysis under  
 endoscopic control (Gaz Med Port 4:4,  
 1951)  
 Index PNEUMONOLYSIS \*surgery (IM) (68)  
 ENDOSCOPY (IM) (68)

mico (Por)  
 cmarmoset  
 Index MONKEYS (68)

Micrasterias  
 sea urchin  
 Index ECHINODERMATA (68)

micro-electrodes (in chemical analyses)  
 Index category D heading \*analysis  
 (IM) (68)  
 ELECTROCHEMISTRY (IM) (68)

microcarterocitosi (Ita)  
 [thalassemia]  
 Index THALASSEMIA (68)

microcarterocytosis (Ita)  
 [thalassemia]  
 Index THALASSEMIA (68)

microclasmatosis  
 liberation of antibody proteins by  
 the plasma cell in which small pieces  
 of cytoplasm containing the products  
 are pinched off from the cell (Proc  
 Soc Exp Biol Med 121:782, Mar 66)  
 Index ANTIBODIES (68)

microclimate  
 climate of zones, air-mass conditions,  
 strongly affected by local surface  
 influences (Arctic Aeromedical Labora-  
 tory Technical Report 57:24, Mar 57)  
 Index CLIMATE (68)

micrococcal nuclease (D5) (Prov) (68)  
 a phosphoric diester hydrolase which  
 attacks RNA and DNA, the latter with  
 preference for the adenine-thymine  
 nucleotide pair; IUB 3147  
 Index PHOSPHATASES (68)

microelectroforesi su carta (Ita)  
 [microelectrophoresis on filter paper]  
 Index ELECTROPHORESIS (68)

MICROGNATHISM (C3, C4, C16) 1966  
 an abnormally small jaw indicating  
 a definite lack of normal develop-  
 ment of the maxilla and the man-  
 dible (MeSH definition; Boucher)

micromanipulation (E5) (Prov) (68)  
 technic using an attachment to a  
 microscope for manipulating tiny  
 instruments used in examining and  
 dissecting minute objects under the  
 microscope (Jap J Pharmacol 14:225,  
 Jun 64)



- MICRONESIA (Z)** 1968  
group of islands in the South Pacific including Caroline Islands, Gilbert Islands, Guam, Mariana Islands, Marshall Islands, Nauru, Palau Islands (MeSH definition)
- micropaque**  
a contrast media made of barium sulphate (Stud Fertil 7:35, 1955)  
Index **BARIUM SULFATE** (68)
- micropetrosis**  
a bone condition in which the canaliculae and to a lesser extent the osteocyte lacunae are filled in vivo with mineralized tissue. This condition is found primarily in extra-Haversian bone and appears to be a characteristic of aging (J Bone Surg Amer 42:149, Jan 60)  
Index **BONE DISEASES (IM)** (68) and **AGING (IM)** (68), if applicable
- MICROPHTHALMOS (C11, C16)** 1967  
congenital abnormality of the eyes characterized by an abnormally small eyeball (MeSH definition)
- microscopy, anoptral**  
see anoptral microscopy
- MICROSCOPY, POLARIZATION (E5)** 1967  
microscopy utilizing a microscope which has a light polarization device built into it; this device can restrict the light to those rays vibrating in a single plane (MeSH definition)
- microscopy, x-ray (E5) (Prov)** (68)  
utilizing x-rays for direct microscopic examination of internal structure in materials thru which light cannot pass Thorax 19:503, 1964; (Dorland)  
Index **MICROSCOPY** (68)
- MICROSOMES (A11)** 1965  
fragments of endoplasmic reticulum with adherent RNA. Current studies at NIH have revealed DNA present also, particularly relating to ciliated protozoa (MeSH definition)
- middle ear effusion**  
clinical entity has many synonyms, including secretory otitis media, non-suppurative otitis media, serous otitis media, catarrhal otitis media and hydrotympanum (Laryngoscope 68: 1228, Jul 58)  
Index **OTITIS MEDIA** (68)
- midexpiratory time**  
spirometric technic for measurement of respiratory resistance  
Index **SPIROMETRY (IM)** (68)  
**RESPIRATORY SYSTEM \*physiology (IM)** (68)
- midline facial granulomatous ulceration**  
Index **GRANULOMA, LETHAL MIDLINE** (68)
- midolsectomia surrenale (Ita)**  
enucleation of adrenal medulla; demedullation  
Index **ADRENAL MEDULLA \*surgery** (68)
- MIDWIFERY (G2)**  
assistance to women in childbirth; a nursing materiel on trained or untrained lay midwives (MeSH definition)
- mielosi globale aplastica (Ita)**  
[aplastic globular myelosis]  
Index **POLYCYTHEMIA VERA** (68)

Migliano reaction  
 serodiagnostic reaction for syphilis  
 (Sem Med B Air, 29 Apr 54)  
 Index SYPHILIS \*diagnosis (IM) (68)  
 SERODIAGNOSIS (IM) (68)

Mikulicz-Gougerot-Sjogren syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index SJOEGREN'S SYNDROME (68)

Mikulicz-Sjogren syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index SJOEGREN'S SYNDROME (68)

Milchschorf (Ger)  
 [crusta lactea]  
 Index SEBORRHEA (68)

MILIEU THERAPY (F3) 1969  
 a treatment program based on manipulation of the patient's environment by the medical staff; the patient does not participate in planning the treatment regimen  
 (MeSH definition)

military brace syndrome  
 syn. Erb's palsy; Erb-Duchenne paralysis  
 the upper arm type of brachial paralysis; paralysis of the upper roots of the brachial plexus due to destruction of the 5th and 6th cervical roots and characterized by absence of involvement of the small hand muscles  
 (J Bone Joint Surg, 51-A:557, Apr 69; Dorland)  
 Index BRACHIAL PLEXUS (IM) (68)  
 PARALYSIS (IM) (68)

MILITARY DENTISTRY (G2) 1965  
 corresponds to MILITARY MEDICINE; index according to directions in the manual for MILITARY MEDICINE - 24.19 (MeSH definition)

MILITARY HYGIENE  
 \*analysis - invalid  
 \*prevention & control - invalid

milk-alkali syndrome (C13) (Prov) (68)  
 syn. Burnett's syndrome; milk-drinker's syndrome, pathologic calcification syndrome  
 prolonged excessive intake of milk and absorbable alkali producing hypercalcemia, renal insufficiency, azotemia alkalosis, calcinosis, and band keratopathy  
 Index CALCINOSIS (IM) (68)  
 MILK (IM) (68)  
 HYPERCALCEMIA (IM) (68)

milk-drinker's syndrome  
 see milk-alkali syndrome

millipedes  
 Index ARTHROPODS (68)

Mills' Syndrome (C10) (Prov) (68)  
 a form of spastic progressive hemiparesis due to degeneration and atrophy of the motor cortex (J Nerv Ment Dis 27:195, 1900)  
 Index PARALYSIS, SPASTIC (IM) (68)  
 BRAIN DISEASE (IM) (68)

MIMAE INFECTIONS (C1) 1968  
 infections with species of Mima  
 (MeSH definition)

Minamata disease  
 a severe neurological disorder occurring among residents living near Minamata Bay in Japan, where industrial sewage is discharged. The disease is related to the consumption of fish contaminated by the industrial wastes containing metallic mercury or its inorganic compounds. The lesions are characterized by a diffuse cell degeneration of the granular layer of the cerebellum. The spinal cord is not severely affected but degenerative lesions were found at the level of the cerebral cortex, hypothalamus, mesencephalon and

basal ganglia (Occup Health Rev 15:  
3, 1963; Pub Health Rep 76:671, Aug 61)  
Index NERVOUS SYSTEM DISEASES

\*etiology (IM) (68)

INDUSTRIAL WASTE (IM) (68)

FOOD CONTAMINATION (IM) (68)

# MINERALOCORTICIDS (D8) 1968

adrenal cortex hormones, generally  
members of the 11-desoxysteroid  
series, which contribute to the  
regulation of electrolyte and  
water balance in the organism. The  
distinction between MINERALOCOR-  
TICIDS and GLUCOCORTICIDS is  
made on physiological, rather than  
chemical, basis, inasmuch as cer-  
tain 11,17-oxysteroids have in-  
tense mineralocorticoid activity  
(e.g., fludrocortisone) MeSH  
definition)

## miner's elbow

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSITIS (IM) (68)

ELBOW JOINT (IM) (68)

OCCUPATIONAL DISEASES (IM) (68)

## miniaturization (H) (Prov) (68)

the development of techniques for the  
reduction of electronic devices to  
the smallest possible size; the  
ultimate goal being to simulate func-  
tion at the molecular level

Index ELECTRONICS (68)

## MINK (B2) 1968

genus *Mustela*; *Mustela lutreola*,  
*Mustela vison*, *Mustela siberica*  
(MeSH definition)

## minnow

Index CYPRINIDAE (68)

## minorato fisico

[physically handicapped]

Index HANDICAPPED (68)

## minorenno (Ita)

[minor; under age]

## minori delinquenti (Ita)

[juvenile delinquents]

Index JUVENILE DELINQUENCY (68)

## minorile delinquenza (Ita)

[juvenile delinquency]

Index JUVENILE DELINQUENCY (68)

## MINORITY GROUPS (I,N1) 1968

refers to a subgroup having  
special characteristics within  
a larger group, often bound  
together by special ties which  
distinguish it from the larger  
group (MeSH definition)

## minzione (Ita)

[urination]

Index URINATION (68)

## miorilassanti (Ita)

[muscle relaxants]

Index MUSCLE RELAXANTS (68)

## Miot technic

mobilization of the stapes in hearing  
disorders (AMA Arch Otolaryng, Feb 55,  
p. 207)

Index STAPES SURGERY (68)

## mise en evidence (Fre)

[demonstration]



MITOCHONDRIA, LIVER (A11) 1968  
the mitochondria of the perenchymal  
hepatic cells, containing the  
oxidative enzymes of the liver  
(MeSH definition)

MITOCHONDRIA, MUSCLE (A11) 1968  
syn. sarcosomes  
mitochondria of the sarcoplasm of  
muscle fiber; includes myocardial  
mitochondria (MeSH definition)

mitogenesis  
Index MITOSIS (68)

mitogens  
Index MITOSIS (68)

MITOSIS (G1) 1968  
indirect division of a cell, consisting  
of a complex of various processes,  
by means of which the two daughter  
nuclei normally receive identical  
complements of the number of chromo-  
somes characteristic of the somatic  
cells of the species (MeSH definition)

mitotic index  
Index MITOSIS (68)

MITRAL VALVE INSUFFICIENCY (C8) 1967  
disease of the mitral valve  
resulting in insufficiency of  
the valve leaflets and a regurgita-  
tion of blood during systole from  
the left ventricle into the left  
auricle. There is a systolic  
murmur present over the apex  
of the heart (MeSH definition)

Mitralklappensprengung (Ger)  
mitral commissurotomy  
Index MITRAL VALVE \*surgery (68)

MIYAGAWANELLA INFECTIONS (C1) 1967  
infections with organisms of  
the genus Miyagawanella, also  
known as the psittacosis-lympho-  
granuloma venereum group viruses.  
Specific infections are LYMPHO-  
GRANULOMA VENEREUM and ORNITHOSIS  
(MeSH definition)

MM virus  
mouse encephalomyocarditis virus  
Index ENCEPHALOMYOCARDITIS VIRUSES (68)

MMEF  
see maximal midexpiratory flow

MML virus  
syn. Montana Myotis leukoencephalitis  
virus  
a virus which has affinity for but is  
not identical with group B arboviruses  
(Amer J Trop Med 13:608, 1964)  
Index ARBOVIRUSES (68)

mnemonics  
pertaining to memory, or to the art  
of memorizing; pertaining to the art  
of improving memory (English and  
English)  
Index MEMORY (68)

Moberg's sweat test  
for nerve injuries of the hand,  
based on ninhydrin staining of  
sweat in finger prints, sweat being  
absent in the injured area (Duodecim  
73:427, 1957)  
Index NERVOUS SYSTEM \*injuries (IM) (68)  
HAND INJURIES \*diagnosis (IM) (68)  
METHODS (NIM) (68)

modello (Ita)  
[pattern]

- MODELS (G1, H, I) 1968  
systems of postulates, data and inferences presented as descriptions of entities or states. Includes theoretical models, mathematical models, statistical models, electronic models, physical models, experimental models, etc. (MeSH definition; J Commun 14:74, 1964; Webster's)
- MODELS, BIOLOGIC (H) 1968  
theoretical representatives that simulate the behavior or activity of biological systems, processes or phenomena; includes the use of mathematical equations, computers and other electronic equipment (MeSH definition)
- MODELS, CHEMICAL (H) 1968  
theoretical representations that simulate the behavior or activity of chemical processes or phenomena; includes the use of mathematical equations; computers and other electronic equipment (MeSH definition)
- MODELS, NEUROLOGIC (H) 1968  
theoretical representations that simulate the behavior or activity of the neurological system, processes or phenomena; includes the use of mathematical equations; computers and other electronic equipment (MeSH definition)
- MODELS, PSYCHOLOGIC (H) 1968  
theoretical representations that simulate psychological processes and/or social processes; includes the use of mathematical equations; computers and other electronic equipment (MeSH definition)
- MODELS, STRUCTURAL (L) 1968  
a structural or graphic representation of something; it may be two or three dimensional in representation; includes anatomical, architectural, and physical models, molecular representations of chemical structures etc. (MeSH definition)
- MODELS, THEORETICAL (H) 1968  
theoretical representation that simulate the behavior or activity of systems, processes or phenomena; includes the use of mathematical equations computers and other electronic equipment (MeSH definition)
- MOLAR (A3) 1964  
one of the twelve teeth in man: located distal to the second bicuspid on each side of each arch (MeSH definition; Boucher)
- mole  
Index INSECTIVORA (68)
- molecular biology (G1) (Prov) (68)  
the study of events in molecules and the structure of molecules which establish the function of biological systems. It is concerned with the explanation of biological phenomena in terms of physical and chemical laws (MeSH definition; Science 160: 390, 1968)  
Index BIOLOGY (68)
- MOLECULAR WEIGHT (H) 1967  
the sum of the atomic weights of all of the atoms in a molecule, based on the atomic weights of the Periodic Table (MeSH definition)



Mollaret-Foshay disease

Index CAT SCRATCH DISEASE (68)

mollusum pseudocarcinomatousum

Index KERATOACANTHOMA (68)

mollusum sebaceum

Index KERATOACANTHOMA (68)

Monaldi drainage

closed transpleural drainage of tuberculous cavities. The chest wall is perforated by a trocar, a small drainage tube is inserted into the cavity and by applying continuous suction the exudate is drawn off and at the same time the cavity is reduced in size.

Recently, the Monaldi drainage has been used for non-tuberculous abscesses

(Arch Tisiol 12:404, May 57)

Index TUBERCULOSIS, PULMONARY \*surgery (68) or

specific disease \*surgery (68)

Monday syndrome

syndrome of dyspnea, recurrent cough, asthenia, increase in body temperature often affecting cotton mill workers subsequent to short absences from work (Fol Med 41:1199, Nov 58)

Index PSYCHOPHYSIOLOGIC DISORDERS (IM) (68)

ABSENTEEISM (IM) (68), if applicable

MONGOLISM (C10, C16, F2) 1968

syn. Down's syndrome

type of congenital mental deficiency (mental age 4 to 7 yrs.) and the physiognomic features suggestive of those exhibited by the Mongoloid race; an autosome abnormality with trisomy 21 (MeSH definition; Noyes and Kolb: Modern Clin Psychiatry p. 288)

mongoose

Index CARNIVORA (68)

MONIEZIASIS (C1, C15) 1968

infection of ruminants with tapeworms of the genus Moniezia (MeSH definition)

MONITORING SYSTEMS (E1) 1966

electronic devices which continuously measure body functions such as blood pressure, pulse, respiration, temperature, blood oxygen saturation, ECG, EEG, EMG, etc. and which may be used on humans or animals; applications may include patients in hospitals, astronauts in flight, volunteers in experimental studies, etc. (MeSH definition)

monkeys

this includes baboons, langurs, macaques, rhesus, etc.

Index MONKEYS (68)

monoclonal chronic cold agglutinin syndrome

a blood protein disorder (Blood 29:203, Feb 67)

Index BLOOD PROTEIN DISORDERS (68)

monometilolrutina (Ita)

[hydroxymethylrutin]

Index BIOFLAVONOIDS (68)

monosomic

an aneuploid individual in whom there is a loss of one of the two members of a pair of homologous chromosomes. When it occurs spontaneously, this condition results from the meiotic non-disjunction, i.e., failure of the members of a pair to separate at anaphase (Illinois Med J 132:166, Aug 67)

Index ANEUPLOIDY (68)



monosynaptic reflex  
see reflex, monosynaptic

Montana progressive pneumonia  
see PULMONARY ADENOMATOSIS, OVINE

moose  
Index ARTIODACTYLA (68)

morbus coxae senilis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
OSTEOARTHRITIS (IM) (68)

Morita therapy  
a method of psychotherapy developed by  
Shoma Morita. It consists of the  
acceptance of symptoms and training  
to live a contented and useful life  
Index PSYCHOTHERAPY (68)

MORPHINE ADDICTION (F2) 1968  
strong dependence, both physiological  
and emotional, upon morphine  
(MeSH definition; Psych Dict)

morphogenesis (G1) (Prov) (68)  
the development of form (MeSH  
definition)  
Index GROWTH (IM) (68) or  
main heading \*embryology or  
main heading \*growth & develop-  
ment, as appropriate

mortality, perinatal  
early infant deaths (under 7 days)  
and late fetal deaths (over 28 weeks)  
(J Am Med Ass 159:244, 24 Sep 55)  
Index FETAL DEATH (68) or  
INFANT MORTALITY (68)

Morton's toe  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FOOT DISEASES (IM) (68)  
NEURALGIA (IM) (68)  
TOE JOINT (IM) (68)

moruloid fat  
see brown fat

mosaic  
the presence of genetically dissimilar  
cells in adjacent tissue of an  
organism (Illinois Med J 132:166,  
Aug 67)  
Index MOSAICISM (68)

MOSAICISM (G1) 1967  
the occurrence in an individual  
of two or more cell populations  
(derived from a single zygote)  
of differing chromosomal constit-  
ution (MeSH definition; Dorland)

Moschkowitz's syndrome  
Index PURPURA, THROMBOTIC THROMBOPENIC  
(68)

mosquito bites  
Index INSECT BITES AND STINGS (68)

MOSQUITO CONTROL  
\*analysis - invalid  
\*prevention & control - invalid

MOTHER-CHILD (F) 1968  
interaction between the mother  
and the child (MeSH definition)

- MOTION (H)** 1968  
physical motion; i.e., a change in position of a body or subject because of an external force; to be distinguished from **MOVEMENT (G1)**, a process resulting from biological activity (MeSH definition)
- MOTIVATION (F1)** 1968  
those factors which cause an organism to behave or act either in a goal-seeking or satisfying manner. May be influenced by physiological drives or by external stimuli (MeSH definition)
- motivazione al successo (Ita)**  
[need for achievement]  
Index **ACHIEVEMENT (IM) (68)**  
**MOTIVATION (IM) (68)**
- Motol virus**  
Index **HEPATITIS VIRUS, INFECTIOUS (68)**
- MOTOR ACTIVITY (F, G1)** 1968  
the physical activity of an organism as a behavioral phenomenon (MeSH definition)
- motor endplates**  
Index **MYONEURAL JUNCTION (68)**
- motor neurone disease**  
Index **AMYOTROPHIC LATERAL SCLEROSIS (68)**
- MOTOR NEURONS (A8, A11)** 1966  
motor neurons of two types;  
1) upper neurons, present in the motor cortex, whose axons extend from the motor cortex to motor nuclei of cerebral nerves or to the anterior gray columns of the spinal cord  
2) lower motor neurons (anterior horn cells, primary neurons), present in the spinal anterior gray columns, whose axons extend to the skeletal muscles (MeSH definition; Ranson and Clark: Anat of Nerv Syst p. 365)
- MOTTLED ENAMEL (C4, C16)** 1965  
a mottling of the enamel which is dappled with spots or blotches, or marked with streaks or patches of different color, and white opacity, which occurs during the calcification of the tooth due to various substances, such as excessive fluoride in drinking water, and drugs used in treatment of diseases (MeSH definition)
- motulesi (Ita)**  
[handicapped; amputees]  
Index **HANDICAPPED (68)** or **AMPUTEES (68)**, if applicable
- mouflon**  
Index **ARTIODACTYLA (68)**
- mountain sickness, acute**  
a syndrome characterized by a plethora of symptoms related to the gastrointestinal, respiratory and nervous systems, and especially by headache, nausea, and breathlessness. It should not be confused with hypoxia from high altitude or chronic mountain sickness (Med J Australia 1:407, 22 Feb 69)  
Index **ANOXIA (IM) (68)**  
**MOUNTAINEERING (IM) (68)**
- mouse pox**  
infectious ectromelia  
Index **POXVIRUS INFECTIONS (68)**
- MOUTH ABNORMALITIES (C16)** 1968  
congenital malformations of the mouth (MeSH definition)
- mouth breathing (C5, C17) (Prov) (68)**  
abnormal breathing through the mouth, usually associated with obstructive disorders of the nasal passages (MeSH definition)  
Index **RESPIRATION (68)**

MOUTH DISEASES (C4) 1968  
 use for general material on diseases of the mouth or for specific diseases for which no main heading is provided (MeSH definition)

MOUTH, EDENTULOUS (C4) 1968  
 mouth in which the teeth are lacking (MeSH definition)

MOUTH MUCOSA (A3, A10) 1965  
 the lining of the oral cavity. It is composed of the stratified squamous epithelium and the underlying lamina propria (MeSH definition; Boucher)

MOUTH PROTECTORS (E2) 1965  
 guards used by athletes to protect their teeth, as in football or boxing (MeSH definition)

MOUTH REHABILITATION (E2)  
 the restoration of form and function. The reconstruction of carious or missing teeth to a normal alignment and occlusion, and the treatment of the soft tissues for any disease to restore the teeth and mouth to a state of oral health (MeSH definition; Boucher)

mouth ulcer  
 Index STOMATITIS (68)

MOUTHWASHES (D8) 1965  
 rinses possessing cleansing, germicidal, and/or palliative properties (MeSH definition; Boucher)

MOVEMENT (G1) 1960  
 spontaneous movement originating within an organism or cell, resulting in an observable change of position of a cell or a part, but not usually of the entire organism (MeSH definition)

moving field radiotherapy  
 syn. kinetherapy; kinesitherapy, kinetic radiotherapy  
 there are four types of moving field radiotherapy:  
 vertical rotation therapy  
 horizontal rotation therapy  
 pendulum therapy  
 convergent beam therapy  
 Index RADIOTHERAPY (68)

MOXIBUSTION (E2) 1967  
 the burning of a moxa (a tuft of soft, combustible substance) upon the skin; often practiced in oriental medicine (MeSH definition; Dorland)

mpel  
 see maximum permissible exposure levels

MS cells  
 a cell strain originally derived from monkey (Life Sciences 4:73, Jan 64)  
 Index TISSUE CULTURE (68)

MSV  
 (murine sarcoma virus)  
 Index SARCOMA, EXPERIMENTAL \*microbiology (IM) (68)  
 MOUSE TUMOR VIRUSES (IM) (68)

Mu particles  
 a bacterium which has established itself symbiotically in the Paramecium cytoplasm (Nature 215:434, Jul 67)  
 Index PARAMECIUM (IM) (68)  
 SYMBIOTES (IM) (68)

Mucambo virus  
 an arbovirus related to, but immunologically distinct from Venezuelan equine encephalomyelitis virus (Amer J Trop Med 13:723, Sep 64)  
 Index ARBOVIRUS (68)



**Muchow's tendency of children**

tendency when copying squares and  
semicircles to make a circle (Miner-  
va Ped, 15 Jan 54)

Index MOTOR SKILLS (IM) (68)

CHILD DEVELOPMENT (IM) (68)

**mucinosi follicularis**

degeneration of the hair follicle  
epithelium and sebaceous glands

Index SKIN DISEASES (68)

**mucogingival surgery**

see vestibuloplasty

**mucoidosis quística pararticular (Spa)**

[ganglion]

Index GANGLIA (68)

**Mucoma**

a bezoar composed of agglomerated dry,  
rubbery mucous

Index BEZOARS (68)

**mucopolysaccharidosis**

Index MUCOPOLYSACCHARIDES \*metabolism  
(IM) (68)

CARBOHYDRATE METABOLISM, INBORN  
ERRORS (IM) (68)

**mucopolysaccharidosis I**

syn. Hurler's disease; Pfaundler-Hurler  
syndrome

a systemic entity marked by progressive  
physical and mental deterioration lead-  
ing to death before the age of ten  
years. Symptoms include lumbar gibbus,  
stiff joints, and rhinitis. Mental  
retardation evident during the second  
year of life. Dwarfism, hepatospleno-  
megaly due to mucopolysaccharides in  
the liver and spleen, gargoyle-like  
facies and respiratory infection appear.  
This form is transmitted as an auto-  
somal recessive trait (Jablonski:

Dict of Eponymous Syndromes and  
Diseases)

Index LIPOCHONDRODYSPLASIA (68)

**mucopolysaccharidosis II**

syn. Hunter's syndrome

similar to mucopolysaccharidosis I

except there is absence of gibbus and  
symptoms are generally milder. Retinitis  
pigmentosa, nodular skin lesions, hyper-  
trichosis, papilledema, optic atrophy,  
progressive deafness, and pulmonary  
hypertension may be present (Jablonski:

Dict of Eponymous Syndromes and Diseases)

Index LIPOCHONDRODYSPLASIA (IM) (68)

RETINITIS PIGMENTOSA (IM) (68)

**mucopolysaccharidosis III**

syn. Sanfilippo's syndrome

a systemic entity with progressive  
mental retardation, dwarfism, stiff  
joints, skeletal defects and hepato-  
splenomegaly. Excessive amounts of  
heparitin sulfate are in the urine

(Jablonski: Dict of Eponymous Syndromes  
and Diseases)

Index MUCOPOLYSACCHARIDES \*metabolism  
(IM) (68)

MENTAL RETARDATION (IM) (68)

CARBOHYDRATE METABOLISM, INBORN  
ERRORS (IM) (68)

**mucopolysaccharidosis IV**

syn. Morquio's disease

Index ECCENTRO-OSTEOCHONDRODYSPLASIA  
(68)

**mucopolysaccharidosis V**

syn. Scheie's syndrome, forme fruste  
of Hurler's syndrome, late Hurler's  
syndrome

systemic mucopolysaccharidosis with  
stiff joints, mild bone deformities,  
clawhand, hirsutism, retinitis pig-  
mentosa, corneal opacities and broad-  
mouthed facies (Jablonski: Dictionary  
of Eponymous syndromes and Diseases)

Index MUCOPOLYSACCHARIDES \*metabolism  
(IM) (68)

**mucopolysaccharidosis VI**

syn. Maroteaux-Lamy syndrome

a systemic entity with dwarfism of the trunk and extremities, genu valgum, lumbar kyphosis, anterior sternal protrusion, stiff joints, hepatosplenomegaly, corneal opacities, recurrent otitis media, and faces with thick lips and enlarged nose (Jablonski: Dictionary of Eponymous syndromes and Diseases)

Index MUCOPOLYSACCHARIDES \*metabolism (IM) (68)

CARBOHYDRATE METABOLISM, INBORN ERRORS (IM) (68)

**mucoserous dyssecretois**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SJOEGREN'S SYNDROME (68)

**MUCUS (A12)**

1966

the free slime of the mucous membranes, composed of their secretion, mucin, along with various inorganic salts, desquamated cells, and leukocytes (MeSH definition; Dorland; Gastroenterology 44:456, Apr 63)

**mud fever**

leptospirosis due to *L. grippotyphosa* transmitted by the vole *Microtus arvalis* in the Netherlands and in other countries (Acta Leidensia 32:309, 1963)

Index LEPTOSPIROSIS (68)

**Muenchmeyer's disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

MYOSITIS OSSIFICANS (IM) (68)

**mulberry fat**

see brown fat

**mule**

Index PERISSODACTYLA (68)

**Muller-Weiss disease**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BONE DISEASES (IM) (68)

JOINT DISEASES (IM) (68)

TARSAL JOINT (IM) (68)

**mullerian ducts (A10) (Prov) (68)**

two ducts of the embryo which empty into the cloaca, and which in the female develop into vagina, uterus and oviducts (Dorland)

Index EMBRYO (68)

**Muller's phenomenon**

see hemophagy

**MULTIPHASIC SCREENING (E1,N2) 1968**

the combination of a battery of tests performed by technicians (with or without automated devices) under medical direction, applied as part of physical examination or with the purpose of diagnosing a disease. Generally applied to large groups of people (MeSH definition)

**Multiple Affect Adjective Check List**

syn. MAACL

Index PERSONALITY INVENTORY (68)

**multiple congenital articular rigidities**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHROGRYPOSIS (68)



multiple epiphyseal dysplasia  
see dysplasia, multiple epiphyseal

#### multiple-factor

phrase applied to a theory or analytic method that postulates the possibility of more than one common factor in a battery of tests (English & English)  
Index FACTOR ANALYSIS, STATISTICAL (IM)

#### multiple psychotherapy

treatment of psychiatric patient by more than one psychiatrist at the same time.  
do not confuse with GROUP PSYCHOTHERAPY which is the treatment of more than one patient at one time by one or more psychiatrists  
Index PSYCHOTHERAPY (68)

#### Mulvany's operation

mobilization of the bladder and urethra for stress incontinence through a small transverse suprapubic incision and traversing of the retropubic space. The bladder is freed from the back of the symphysis pubis and its lateral supports are also mobilized (BMJ, 28 Jun 52, p. 1384)  
Index URINARY INCONTINENCE, STRESS  
\*surgery (68)

#### mumps vaccine (D12) (Prov) (69)

a suspension of attenuated or killed mumps virus used to produce active immunity against mumps  
Index VIRAL VACCINES (IM) (68)  
MUMPS VIRUS (IM) (68)

#### MUNCHAUSEN SYNDROME (F) 1968

a condition characterized by habitual presentation for hospital treatment of an apparent acute illness, the patient giving a plausible and dramatic history, all of which is false (MeSH definition; Dorland)

#### muntjac

Index ARTIODACTYLA (68)

#### murine sarcoma virus

isolated from lines of the Moloney leukemia virus, this agent is sarcomagenic for mice, rats and hamsters (Science 159:325, Jan 68)  
Index MOLONEY VIRUS (68)

#### muro pulido

[rat-flea]  
Index FLEAS (68)

#### Murray Valley rash

an epidemic exanthem associated with polyarthritis occurring in the Murray Valley, Australia, in 1956. The main features were a rash, often profuse, joint and muscular pains, and virtual absence of fever. No infectious agent could be isolated (Med J Australia, Vol. 2, No. 4, 27 Jul 57)  
Index COMMUNICABLE DISEASES (68)

#### musang

Index CARNIVORA (68)

#### muscae volitantes

Index SCOTOMA (IM) (68)  
VITREOUS BODY (IM) (68)

#### muscarinic receptor

Index PARASYMPATHETIC NERVOUS SYSTEM (IM) (68)  
RECEPTORS, NEURAL (IM) (68)

#### muscle fiber

Index MYOFIBRILS (68)



muscle obliquus internus abdominis  
see Chouke's muscle

# MUSCLE RELAXING FACTOR (D7) 1966

syn. M-B factor; Marsh-Bendall factor; relaxing factor  
a factor which is postulated to be responsible for the relaxation of muscle. Its particulate elements originate in the sarcoplasmic reticulum and are able in the presence of ATP and Mg to accumulate  $Ca^{++}$  leading to the removal of calcium from the actomyosin system. It is not known whether a soluble relaxing substance exists or if all activity can be accounted for by the presence or absence of previously defined substances (MeSH definition)

## muscle rigidity

syn. tetanus  
continuous tonic spasm of a muscle, steady contraction of a muscle without distinct twitching (Dorland)  
Index SPASM (68)

## muscle spindle

Index NEUROMUSCULAR SPINDLES (68)

# MUSCULAR DISEASES (C3) 1968

use for general material on diseases of muscle or for specific diseases for which no main heading is provided (MeSH definition)

## muscular dystrophy, enzootic

see enzootic muscular dystrophy

musculus biceps fasciae surralis  
Gruberi

an independent supernumerary muscle or an atypical muscle attached to some dorsal muscle of the popliteal fossa (Cesk Neur 21:304, Sep 58)

Index MUSCLES (IM) (68)

LEC (IM) (68)

# MUSHROOM POISONING (C4, C14) 1968

poisoning by ingestion of toxic varieties of mushrooms (MeSH definition)

## muskox

Index ARTIODACTYLA (68)

## muskrat

Index RODENTS (68)

## mussel

Index MOLLUSCA (68)

# MUTATION (G1) 1968

a change in a gene. The mutant gene is capable of transmission and thus of producing hereditary variations when it is present in germ cells. Mutation may also take place in somatic cells, in which case the mutant gene cannot be sexually transmitted. Mutant genes are usually recessive to the wild type (Illinois Med J 132:166, Aug 67)

## mutation, gene

see gene mutation

# MUTISM (C10, F2) 1969

an inhibition, voluntary or involuntary, of speech (MeSH definition)

**mutual impaction**

condition in which two unerupted teeth are impacted against each other. It differs from simple impaction in that the latter refers to a completely or partially impacted or unerupted tooth which may have for its opposition an erupted tooth as well as soft tissue and bone structure (Oral Surg, Jun 53, p. 703)

Index TOOTH, IMPACTED (68)

**MVV**

see maximum voluntary ventilation

**myalgic spot**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (68)

**Mycobacterium bovis infection**

Index TUBERCULOSIS, BOVINE (68)

**Mycobacterium leprae infection**

Index LEPROSY (68)

**Mycobacterium luciflavum**

name for a photochromogenic Mycobacterium isolated from sputum of patients with pulmonary disease simulating tuberculosis (Antone van Leeuwenhoek 23:357, 1957)

Index MYCOBACTERIUM \*classification (68)

**Mycobacterium tuberculosis infection**

Index TUBERCULOSIS (68)

**mycogeography**

study of biogeographical factors dominating fungi

Index FUNGI (IM) (68)

GEOLOGY (IM) (68)

BIOLOGY (IM) (68)

**mycoma**

tumor-like change of lung caused by fungus infection, usually Aspergillus, but sometimes Candida and Streptomyces have been found (Acta Radiol 47:23, Jan 57)

Index LUNG DISEASES, FUNGAL (68)

**MYCOPLASMA INFECTIONS (C1) 1968**

syn. PPLO infections, Eaton agent infections

infections with species of the genus Mycoplasma (MeSH definition)

**mycosis fungoides a tumeurs d'emblée (Fre)**

Index LYMPHOSARCOMA (68)

**mycosuppressin**

a respiration-inhibiting agent, possibly lipid in nature, which accumulates in the lungs of guinea pigs and rabbits after vaccination with viable attenuated mycobacteria such as BCG strain of Mycobacterium bovis or after vaccination with an immunogenic particulate fraction isolated from mechanically ruptured mycobacterial cells; it markedly suppresses the respiration of virulent cells of M. tuberculosis and also inhibits their multiplication (J Bact 84:701, Oct 62)

Index ANTITUBERCULAR AGENTS (68)

**mycotoxicoses**

Index PLANT POISONING (IM) (68)

FUNGI (IM) (68) or specific fungus (IM) (68)

**MYELOGRAPHY (E1) 1966**

roentgenographic demonstration of the spinal subarachnoid space after introduction of a contrast medium (MeSH definition)

**myeloid chloroleukemia virus**

isolated in 1958 from a sub-line of Ehrlich tumor, this is a murine leukemia virus (Nature 201:934, Feb 64)  
Index MOUSE LEUKEMIA VIRUSES (68)

**myelolipoma**

a circumscribed tumor-like mass containing hemopoietic cells, occurring in the adrenal cortex and in the retroperitoneal or retropleural fat of man (Acta Haemat 18:185 Sep 57)  
Index ADRENAL GLANDS \*cytology (68)

**myeloma proteins**

Index BENCE JONES PROTEIN (68)

**myelomeningocele**

meningomyelocele; hernial protrusion of the cord and its meninges through a defect in the vertebral canal  
Index SPINA BIFIDA (68)

**myeloproliferative disorders (C9) 1968**

disorders in which one or more stimuli cause proliferation of hemopoietically active tissue or of tissue which has embryonic hemopoietic potential' the specific conditions of this type being; anemia, myelophthistic; erythremic myelosis; thromocythemas; leukemoid reactions, myelofibrosis; myeloid metaplasia; polycythemia vera (Miale: Laboratory Medicine Hematology, p. 640)

Index BONE MARROW DISEASES (68)

**myelosis, aleukemic ossifying**

syn. leukoerythroblastic anemia  
Index ANEMIA, MYELOPHTHISIC

**myelosis, aleukemic, with osteosclerosis**

syn. leukoerythroblastic anemia  
Index ANEMIA, MYELOPHTHISIC (68)

**myelosis, aplastic**

syn. aplastic anemia  
Index ANEMIA, APLASTIC (68)

**myelosis, leukemic**

syn. myelocytic leukemia  
Index LEUKEMIA, MYELOCYTIC (68)

**myelosis, megacaryocytic**

syn. leukoerythroblastic anemia  
Index ANEMIA, MYELOPHTHISIC (68)

**MYOCARDIAL DISEASES, PRIMARY (C8) 1966**

group of diseases involving the myocardium which are idiopathic; includes idiopathic cardiac hypertrophy, familial cardiomegaly, postpartum heart disease, ENDOMYOCARDIAL FIBROSIS, IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS (MeSH definition)

**MYOCARDIAL DISEASES, SECONDARY (C8) 1968**

pathologic involvement of the myocardium which may occasionally be associated with inflammatory or degenerative systemic diseases (MeSH definition)

**myocarditis, idiopathic giant cell**

Index MYOCARDIAL DISEASES, PRIMARY (68)

**myoclonia fibrillaris multiplex**

see myokymia

**myodystrophia fetalis deformans**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROGRYPOSIS (68)

**myodystrophia foetalis deformans**

see arthrogryposis multiplex congenita



**myo-enthesic apparatus**

anatomical term including the zone of muscle-tendon transition, the tendon and its insertion into the periosteum (Minerva Med, Vol. 47, No. 23, 21 Mar 56)  
Index MUSCLES (68)

**MYOFIBRILS (A11) 1968**

fine longitudinal fibrils in a muscle fiber, made up of myofilaments, thick myofilaments consisting chiefly of myosin and thin myofilaments made up of actin and tropomyosin (MeSH definition)

**myogelosis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (68)

**MYOGLOBINURIA (C3) 1968**

the presence of myoglobin in the urine following injury to muscle tissue (MeSH definition)

**myokymia**

syn. myoclonia fibrillaris multiplex  
persistent quivering of the muscles (Dorland)  
Index MYOCLONUS (68)

**myomelem (Hun)**

[trace element]  
Index TRACE ELEMENTS (68)

**Myonyssoides**

species of mite  
Index MITES (68)

**myopia forte (Fre)**

High-grade myopia  
Index MYOPIA (68)

**myorésolutifs (Fre)**

[muscle relaxants]  
Index MUSCLE RELAXANTS (68)

**myorhythmia**

involuntary continuous rhythmic tonic contractions of muscles of lips, tongue, and soft palate causing inarticulate speech (Nervenarzt 27: 509, Nov 56)  
Index SPEECH DISORDERS \*etiology (IM)  
MUSCLE CONTRACTION (IM) (68)

**myositis ossificans neurotica**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSSIFICATION (IM) (68)  
PARAPLEGIA (IM) (68)  
PERIARTHRITIS (IM) (68)  
specific joints

**myositis ossificans, progressive**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
MYOSITIS OSSIFICANS (IM) (68)

**MYRINGOPLASTY (E4)**

1966

a one-stage surgical closure of tympanic membrane perforations.. The process involves denuding the remnant of tympanic membrane of its outer epidermis and, if necessary, a zone of adjacent meatal wall and inserting a skin graft containing a good capillary network (MeSH definition; Shambaugh: Surgery of the Ear, 1959)

myxedema circumscriptum thyreotoxicum  
see myxedema, pretibial

**myxedema, pretibial**

syn. circumscribed pretibial myxedema,  
localized solid edema, myxedema circum-  
scription thyreotoxicum, myxodermia  
circumscription symmetrica  
circumscribed pigmented foci in the  
pretibial area in localized myxedema  
associated with preceding hyperthyroid-  
ism (Derm Wschr 151:1453, 1965; Dorland)

Index MYXEDEMA (IM) (68)

    HYPERTHYROIDISM (IM) (68)

**myxodermia circumscriptum symmetrica**  
see myxedema, pretibial

**myxoglobulosis**

a rare disease of the appendix. It is  
a variation of the more frequently  
observed mucocoele (Beit Klin Chir 197:  
39, Aug 58)

Index MUCOCELE (68)

**myxedema reflex**

aid in diagnosing myxedema; the  
muscle stretch reflexes usually show  
a characteristically delayed relaxation  
after contraction; also called Woltman  
sign of myxedema (Canad M Ass J 78:108,  
15 Jan 58)

Index MYXEDEMA \*diagnosis (IM) ( 68)

    MUSCLE CONTRACTION (IM) (68)

2N

see DIPLOIDY

3N

see POLYPLOIDY

4N

see POLYPLOIDY

N2 method of root canal therapy

root canal therapy using a preparation which contains: phenylmercuric borate, paraformaldehyde, zinc oxide-eugenol cement, rose oil, neutral metal salts, titanium, and, coloring and flavoring agents

Index ROOT CANAL THERAPY (IM) (68)

ANTI-INFECTIVE AGENTS, LOCAL

\*therapeutic use (IM) (68)

FORMALDEHYDE \*therapeutic use  
(IM) (68)

n-receptor

nicotinic receptor

Index SYMPATHETIC NERVOUS SYSTEM (IM)  
(68)

RECEPTORS, NEURAL (IM) (68) or  
PARASYMPATHETIC NERVOUS SYSTEM  
(IM) (68)

RECEPTORS, NEURAL (IM) (68)

naalehu disease

Hawaiian synonym for Manchester  
wasting disease of cattle (Am J Vet Res  
17:630, Oct 56)

Index CATTLE DISEASES (68)

Naffziger's syndrome

Index SCALENUS ANTICUS SYNDROME (68)

N.A.F.T.

see natural adjuvant factor toxoid

NAIL BITING (F1,F2) 1968

common form of habitual body  
manipulation which is an expression  
of tension (MeSH definition; Noyes  
& Kolb: Modern Clin Psych, p. 489)

NAIL-PATELLA SYNDROME (C3,C16) 1965

syn. hereditary onycho-osteodysplasia  
inherited syndrome with nail dystrophy  
and small or absent dislocating patel-  
lae with other bone deformities  
(MeSH definition)

nakalanga

singular form of banakalanga

Index DWARFISM (68)

nanism, osteoarticular

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, JUVENILE RHEUMATOID  
(68)



**Nannizzia**

an Ascomycete of order Eurotiales  
includes the perfect (spore-bearing)  
state of *Trichophyton persicolor*  
and *Microsporum* sp. (*Sabouraudia* 5:  
355, Jun 67)

Index ASCOMYCETES (68)

**Nannizzia persicolor**

*Trichophyton persicolor*

Index TRICHOPHYTON (68)

**Nannizzia fulva**

*Microsporum gypseum*

Index MICROSPORUM (68)

**Nannizzia gypsea**

*Microsporum gypseum*

Index MICROSPORUM (68)

**Nannizzia incurvata**

*Microsporum gypseum*

Index MICROSPORUM (68)

**NARCISSISM (F2) 1968**

a psychoanalytic concept meaning  
self-love (MeSH definition)

**Narcissow reaction**

a serological test for the diagnosis  
of syphilis

Index SYPHILIS \*diagnosis (IM) (68)

SERODIAGNOSIS (NIM) (68)

**NARCOLEPSY (C10, F2)**

1967

sleep disorder consisting of attacks  
of imperative drowsiness and sleep  
(MeSH definition; *Neurology* 13:321,  
Apr 63)

**narcosis**

in foreign literature, this is a  
synonym for anesthesia, and should be  
translated as "anesthesia "

Index ANESTHESIA (68)

or a more appropriate specific  
type

**narcosis, nitrogen**

see nitrogen narcosis

**narcostimulation**

a chemical convulsive therapy which  
is modified to eliminate convulsions.  
It gives promising results in all types  
of depression...compares favorably  
with the other forms of convulsive  
therapies (*Amer J Psychiat* 124:1199,  
Mar 68)

Index SHOCK THERAPY (IM) (68)

specific drug \*therapeutic use  
(IM) (68)

specific disease \*therapy (IM)  
(68)

**narcotic laws**

Index LEGISLATION, DRUG (IM) (68)

NARCOTICS (IM) (68)

**narwhal**

Index CETACEA (68)

**nasal decongestants**

sympathomimetic agents which produce  
vasoconstriction when applied locally  
to mucous membranes; they are used to  
shrink congested mucosa in rhinitis,  
sinusitis and hay fever

Index SYMPATHOMIMETICS (68)

**nasal secretions**

Index NOSE \*secretion (68)

**Nasmyth's membrane**

see ENAMEL CUTICLE

**NASOPHARYNGEAL DISEASES (C5) 1968**

use for general material on dis-  
eases of the nasopharynx or for  
specific diseases for which no  
main heading is provided (MeSH  
definition)

## natalità (Ita)

[birth rate]

Index BIRTH RATE (68)

## natalità bassa

[low birth rate]

Index BIRTH RATE (68)

## natalità elevata (Ita)

[high birth rate]

Index BIRTH RATE (68)

## natriferic effect

sodium transfer across the isolated

bladder (J Endocr 39:299, Oct 67)

Index SODIUM \*metabolism (IM) (68)

BIOLOGICAL TRANSPORT (IM) (68)

BLADDER \*metabolism (IM) (68)

## natriuretic hormone

syn. third factor

terms used to describe the natriuretic

activity of plasma ... the activity

has not been defined chemically

(Lancet 1:230, Feb 68)

Index NATRIURESIS (IM) (68)

HORMONES \*blood (IM) (68)

## natural selection

Index EVOLUTION (68)

## naumoussia

syn. enzootic ataxia; sway-back;

swing-back

a paralytic disease in sheep caused

by the bite of an insect. The word

derives from the native Saharan word

"namous" for a biting insect (Arch

Inst Pasteur Algerie 39:1, 1961)

Index SHEEP DISEASES \*etiology (IM) (68)

INSECT BITES AND STINGS \*com-

plications (IM) (68)

## naupatia (Ita)

[seasickness]

Index MOTION SICKNESS (68)

## navel ill

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

ANIMAL DISEASES (IM) (68)

## navicular disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSTITIS (IM) (68)

ANIMAL DISEASES (IM) (68)

FINGER JOINT (IM) (68)

TENDINITIS (IM) (68)

## navicular joint

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ANIMALS (IM) (68)

FINGER JOINT (IM) (68)

or

TOE JOINT (IM) (68)

## nebulizaciones (Spa)

[aerosols]

Index AEROSOLS (68)

## necatoriasis

Index HOOKWORM INFECTION (IM) (68)

NECATOR (IM) (68)

## necrolysin

gamma globulin isolated from

exudates (Ann Histochem 8:283, 1963)

Index GAMMA GLOBULIN (68)

## necrosis, renal cortical

see KIDNEY CORTEX NECROSIS

necrotizing arteritis

see PERIARTERITIS NODOSA

necrotizing granulomatous angiitis

Index WEGENER'S GRANULOMATOSIS (68)

Necturus

Index SALAMANDERS (68)

nefroze do nefron inferior (Por)

[lower nephron nephrosis]

Index KIDNEY FAILURE, ACUTE (68)

negative heteropycnosis

see heteropycnosis, negative

negativism

see behavior mechanisms

NEGROID RACE (I)

1968

a major racial group distinguished  
by classification according to phys-  
ical features (MeSH definition)

Neisseria catarrhalis

may cause urethritis resembling  
gonorrhea (Amer J Clin Pathol 39:  
360, Apr 63)

Index NEISSERIA (68)

Neisseria gonorrhoeae infection

Index GONORRHEA (68)

nel quadro del (Ita)

[in relation to]

Nelson-Mayer test

Index TREPONEMA IMMOBILIZATION TEST (68) -

nem fajlagos reakcio (Hun)

[false-positive reaction]

Index DISEASE \*diagnosis (IM) (68)

or

specific test (IM) (68)

and

FALSE POSITIVE REACTION (NIM) (68)

nematocysts

stinging organoids present in Hydra  
and other coelenterates used in  
capturing prey. These organoids are  
capsular and have an inverted thread,  
which is everted when the nematocyst  
is discharged (Biochim Biophys Acta  
26:204, Oct 57)

Index COELENTERATA \*anatomy &  
histology (68)

Nematomorpha infections

Index HELMINTHIASIS (IM) (68)

NEMATOMORPHA (IM) (68)

NEOPLASM CIRCULATING CELLS (C2) 1966

exfoliate neoplastic cells circulating  
in the blood and associated with  
metastasizing tumors (MeSH definition)

NEOPLASM RECURRENCE, LOCAL (C2) 1966

the local recurrence of a neoplasm  
following treatment; must be dif-  
ferentiated from NEOPLASM METASTASIS.  
If a cancer recurs at a distant site,  
it is a metastasis and should be  
indexed accordingly (MeSH definition)

neoplasm seeding (C2)(Prov)(68)

used for the local implantation of  
tumor cells of contamination of  
instruments and surgical equipment by  
malignant cells during and after surgi-  
cal resection, resulting in local  
growth of the cells and tumor formation  
(MeSH definition)

Index specific neoplasm (IM) (68)

and

NEOPLASM METASTASIS (IM) (68) if  
applicable

NEOPLASM TRANSPLANTATION (E5) 1967

grafting of tumor tissue (MeSH  
definition)



NEOPLASMS, MULTIPLE PRIMARY (C2) 1965  
multiple primary neoplasms occur in an individual either concurrently or during the life span of a single individual. This does not mean primary tumor plus its metastases makes multiple tumors (MeSH definition)

NEORICKETTSIA (B3) 1963  
in Bergey classification, Neorickettsia helminthoeca, the only species of the genus Neorickettsia, tribe Ehrlichiae, family Rickettsiaceae, order Rickettsiales, In other classifications, especially the French, the term is applied to a group of strains situated at the lower limit of the rickettsiae next to the psittacosis viruses group (MeSH definition)

neo-strophingic mobilization  
rehing of septal leaflet in surgery of mitral stenosis (Am J Card, Jan 58, p. 81)  
Index MITRAL VALVE STENOSIS \*surgery (IM) (68)  
METHODS (NIM) (68)

nephritis, Balkan  
see Balkan nephritis

nephrocavography  
angiography of kidney by injection of contrast media into inferior vena cava (Afrique Fr Chir 14:41, Jan 56)  
Index KIDNEY \*radiography (IM) (68)  
ANGIOGRAPHY (IM) (68)

nephrogenic diabetes insipidus  
Index DIABETES INSIPIDUS (IM) (68)  
KIDNEY TUBULES \*abnormalities (IM) (68)

nephrogonion  
the angle of renal function curve, it is used in interpretation of results of function tests (Med Int 10:371, Mar 58)  
Index KIDNEY FUNCTION TESTS (68)

nephronphthisis, familial juvenile  
a chronic renal disease manifested by polyuria, polydipsia, and growth retardation at an early age and leading to chronic renal insufficiency. Appears in familial pattern, genetics of disorder not clear-cut at this time. Authorities appear unwilling to classify it as an inborn error of metabolism at this point (Pediatrics 34:337, Sep 64)  
Index KIDNEY DISEASES (68)

nephropathia endemica  
see Balkan nephritis

nephropathia epidemica  
suggested name for a mild kidney disease with acute onset, of possible leptospiral origin, presumably transmitted by rodents. A diagnostically significant symptom is isosthenuria which may persist more than two months after recovery (Nord Med 58:1023, 11 Jul 57)  
Index KIDNEY DISEASES (68)

nerf maxillaire inférieur (Fre)  
[mandibular nerve]  
Index MANDIBULAR NERVES (68)

nerf oculomoteur externe (Fre)  
[abducent nerve]  
oculomoteur externe refers to the rectus lateralis muscle which is innervated by the abducent nerve  
Index ABDUCENT NERVE (68)

nerf pathétique (Fre)  
[trochlear nerve]  
Index TROCHLEAR NERVE (68)

Neri-Barré syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CERVICO-BRACHIAL NEURALGIA (IM) (68)  
SPINAL OSTEOPHYTOSIS (IM) (68)

nerve cell  
Index NEURONS (68)

nerve crush (E4)(Prov)(68)  
syn. neurotripsy  
the operation of crushing or bruising  
a nerve  
Index NEUROSURGERY (68) or  
specific nerve \*surgery (68)

NERVE DEGENERATION (G1) 1967  
trophic degeneration of nerve axons  
and their terminal arborizations fol-  
lowing the destruction of their cells  
of origin or interruption of their  
continuity with the latter. The  
phenomenon of nerve degeneration is  
used for studying neuroanatomical  
localization and correlation of neuro-  
physiologic observations with such  
localization of neural pathways. Do  
not use for pathologic descriptions  
of specific diseases of central ner-  
vous system (MeSH definition)

nerve fiber  
Index NEURONS (68)

nerve growth factor (D7)(Prov)(68)  
a factor which enhances the growth  
potentialities of sensory and sym-  
pathetic nerve cells; such factors have  
been found in mouse sarcoma 180, crude  
snake venom and mouse submaxillary  
salivary glands (Ann NY Acad Sci 85:324,  
1960; Farmaco Prat 20:12, Jan 65)  
Index GROWTH SUBSTANCES (IM) (68)  
and appropriate nerve or nervous  
system heading (68)

nerve net (A8)(Prov)(68)  
a nonsynaptic protoplasmic network of  
nerve fibers; a form of free nerve  
fiber ending characteristic of con-  
nective tissue, consisting of a network  
of thin threads (MeSH definition)  
Index NERVOUS SYSTEM (68)

NERVE REGENERATION (G1) 1966  
that ability of the organism to repair  
or renew to a greater or lesser extent  
damaged nervous tissues at an advanced  
stage of the ontogenetic cycle (MeSH  
definition; Balinsky, 1960, p. 472)

NERVOUS SYSTEM DISEASES (C10) 1968  
use for general material on diseases  
of the nervous system or for spec-  
ific diseases for which no main head-  
ing is provided (MeSH definition)

nesso (Ita)  
[nexus]

NESTING BEHAVIOR (F1) 1969  
animal behavior associated with the  
nest, includes construction, effects  
of size and material; behavior of the  
adult during the nesting period and  
the effect of the nest on the behav-  
ior of the young (MeSH definition)

Neumann's aphthosis syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
DERMATITIS (IM) (68)

NEURAL ANALYZERS (A8) 1965  
neural apparatus which begins at the  
periphery as a sense organ or as a  
sensory nerve ending connected  
by means of a chain of neurons with  
centers in the lower and higher seg-  
ments of the central nervous system  
(MeSH definition; Jablonski: Russian-  
English Medical Dictionary)

NEURAL CONDUCTION (G1) 1968  
the process by which the nerve im-  
pulse is propagated and transferred to  
other parts of the same neuron  
(MeSH definition)



## neural crest cells

situated on each side of neural tube in embryo, give rise to ganglion cells of cranial, spinal and autonomic ganglia (Develop Biol 14:246, Oct 66)  
Index CENTRAL NERVOUS SYSTEM (IM) (68)  
GANGLIA (IM) (68)

## neural interconnections (A8) (Prov) (69)

neural tracts connecting one center of the central nervous system with another. Includes both sensory and motor tracts (MeSH definition)  
Index heading for anatomical sites connected (68)

## neural therapy

treatment by local injection of novocaine or impletol based on the theory described in card on Huneke's seconds phenomenon. It is a form of reflexotherapy  
Index REFLEXOTHERAPY (68)

## NEURAL TRANSMISSION (G1) 1968

the process by which the nerve impulse is transferred to and induces a disturbance in the function of a different cell, typically from a nerve cell to another nerve cell, to a muscle cell or to a gland cell (MeSH definition)

## neuraquilia (Por)

[achylic demyelinating neuropathy]  
Index CENTRAL NERVOUS SYSTEM DISEASES (68)

## NEURILEMMA (A8, A11) 1965

the tubelike membrane which in the peripheral nerve fibers envelops the axis cylinder. In those nerve fibers which a myelin sheath, it is the outermost layer. The neurilemma is composed of Schwann cells (MeSH definition)

## neuro-arthropathy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHROPATHY, NEUROGENIC (68)

## NEUROEFFECTOR JUNCTION (A8) 1968

the anatomical region in which nerve endings are in closest proximity to a smooth muscle, or gland cell innervated by the nerve; the region of transmission from nerve to these cells (MeSH definition)

## neuro-endocrine craniopathy

Marañon's name for Morgagni syndrome  
Index HYPEROSTOSIS FRONTALIS INTERNA (68)

## NEUROFIBRILS (A8, A11) 1965

delicate fibrils continuous throughout the neuron and its processes; present in all neurons (MeSH definition)

## neurography

the direct and blind recording of impulses from the human nerve which have passed along certain fiber contingents as a result of a stimulus imposed at a high level of the nerve or on one of its branches (Panminerva Med 9:611, Dec 67)

Index ELECTRODIAGNOSIS (IM) (68)  
NERVOUS SYSTEM DISEASES \*diagnosis (IM) (68) or  
ELECTROPHYSIOLOGY (IM) (68)  
NEUROPHYSIOLOGY (IM) (68)

## neurohemocrinia

discharge of neurosecreted substance into the capillaries of the posterior pituitary  
Index PITUITARY GLAND, POSTERIOR  
\*secretion (IM) (68)



# neurohormones

substances released by stimulation of nerves and acting on effector cells; epinephrine and arterenol (sympathins) and acetylcholine are considered as neurohormones. The term itself and the hormone nature of these substances has not been established (Malisoff: Dictionary of Biochemistry, 1934)

Index NEUROHUMORS (68) or  
specific substances (68)

# NEUROHUMORAL TRANSMISSION (G1) 1968

transmission from a nerve to second nerve or other cell by means of a chemical released from endings of the first nerve during the course of normal nerve activity; transmission accomplished through the means of a neurohumor (MeSH definition)

# NEUROHUMORS (D5) 1968

chemicals released from nerve endings (i.e., at ganglia, synapses, neuro-effector junctions or neuromuscular junctions) and responsible for normal transmission from the nerve to the adjacent cell. Acetylcholine, norepinephrine and epinephrine are neurohumors. Histamine, serotonin and GABA (gamma aminobutyric acid) are postulated to be neurohumors (MeSH definition)

# NEUROLEPTOANALGESIA (E3) 1968

a type of anesthesia in which a major tranquilizer and a potent analgesic drug (in combination) are used together during the first stages of anesthesia to obtain analgesia and light anesthesia (MeSH definition)

# neurolipomatosis, Alsberg's

multiple circumscribed neurolipomatosis (Presse Med 63:610, 27 Apr 55)

Index LIPOMATOSIS (IM) (68)

NERVOUS SYSTEM DISEASES (IM) (68)

# NEUROLOGIC EXAMINATION (E1) 1966

detailed examination of the nervous system to determine whether an organic lesion exists, its localization and its possible etiology  
do not use for casual reference to neurological tests as part of a physical examination (MeSH definition)

# NEUROMUSCULAR JUNCTION (A8) 1968

the anatomical region in which nerve endings are in closest proximity to a skeletal muscle cell innervated by the nerve; the region of transmission from nerve to skeletal muscle cell (MeSH definition)

# NEUROMUSCULAR SPINDLES (A2, A8) 1965

small bundles of peculiar muscular fibers (intrafusal fibers), embryonic in type, invested by capsules, within which nerve fibers of sensory origin terminate (MeSH definition)

# neuromyelitis optica

Index MULTIPLE SCLEROSIS (68)

# neuron degeneration

see NERVE DEGENERATION

# neuronitis

Guillain-Barré syndrome

Index POLYRADICULITIS (68)

# neuronitis, vestibular

see neuritis, vestibular

# neurophysin

a protein isolated from cod pituitary glands which is capable of binding neurohypophyseal hormones

Index PROTEINS (IM) (68)

PITUITARY HORMONES, POSTERIOR

(IM) (68)

PROTEIN BINDING (NIM) (68)

- NEUROSECRETION (G1) 1965  
secretory activities of the nerve cells (MeSH definition)
- neurosis de renta (Spa)  
[compensation neurosis]  
Index NEUROSIS (68)
- neurotripsy  
see nerve crush
- neurovascular dystrophy, familial  
see acropathia ulcero-mutilans
- neurovisceral gangliosidosis  
disease caused by accumulation of the monosialoganglioside G4 in the central nervous system, mainly the brain tissue. The disease resembles amaurotic familial idiocy (Nederl T Geneesk 112:43, 26 Oct 68, p. 1954)  
Index BRAIN DISEASES \*etiology (IM) (68)  
LIPID METABOLISM, INBORN ERRORS (IM) (68)  
GANGLIOSIDES \*metabolism (IM) (68)  
LIPOIDOSIS (NIM) (68)
- neutron activation analysis  
Index ACTIVATION ANALYSIS (68)
- neutron capture therapy  
a radiation treatment which uses heavy particles created inside the disease site (Am J Roent, Vol. 75, Mar 56)  
Index RADIOTHERAPY (68)
- NEUTROPHILS (A11) 1965  
a neutrophilic polymorphonuclear leukocyte developed in bone marrow from the hemocytoblast; most numerous of the blood leukocytes, 60-70; mature in the peripheral blood, it has a segmented nucleus of 3-5 lobes with neutrophilic grains in cytoplasm; first line of defense against invading organisms (MeSH definition)
- nevooxanthoendothelioma  
Index XANTHOMA, JUVENILE (68)
- nevrasse (Ita)  
[central nervous system]  
Index CENTRAL NERVOUS SYSTEM (68)
- nevrosi vegetative cardiache (Ita)  
[neurocirculatory asthenia]  
Index NEUROCIRCULATORY ASTHENIA (68)
- newts  
Index SALAMANDERS (68)
- nicotinic receptor  
Index SYMPATHETIC NERVOUS SYSTEM (IM) (68)  
RECEPTORS, NEURAL (IM) (68) or PARASYMPATHETIC NERVOUS SYSTEM (IM) (68)  
RECEPTORS, NEURAL (IM) (68)
- NIDATION (G1) 1967  
syn. pregnancy implantation  
implantation of the fertilized ovum in the endometrium of the uterus in pregnancy (MeSH definition)
- Nidoko disease  
see EPIDEMIC HEMORRHAGIC FEVER
- Nievergelt's syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ABNORMALITIES (IM) (68)  
DISLOCATIONS (IM) (68)  
JOINT DISEASES (IM) (68)
- nighai  
Index ARTIODACTYLA (68)



## NIGHT CARE (N2)

1968

institutional health care of patients at night; the patients return home or go to work during the day (MeSH definition)

## night hospitals

when referred to in the psychological or psychiatric literature

Index HOSPITALS, PSYCHIATRIC (68)

## NISSL BODIES (A8, A11)

1965

characteristic cytoplasmic organoids of neurons composed of endoplasmic reticulum and associated RNA; sometimes called tigroid bodies; same components as microsomes but more widely distributed. The arrangement of the components, endoplasmic reticulum, and RNA differ for different cell types (MeSH definition)

## Nissl degeneration

Index NERVE DEGENERATION (IM) (68)

NISSL BODIES (NIM) (68)

## nitrogen narcosis

see inert gas narcosis

## NOISE

\*analysis - invalid

\*prevention & control - invalid

## nonbacterial regional lymphadenitis

Index CAT-SCRATCH DISEASE (68)

## NONDIRECTIVE THERAPY (F3)

1969

a procedure in which the therapist refrains from directing the client but instead reflects back to the client what the latter has said, sometimes restating the client's remark (MeSH definition)

## non-disjunction

a type of abnormal chromosomal behavior during nuclear division. It may occur in mitosis or in meiosis. As a result, one daughter cell receives both chromosomes while the other acquires none (Illinois Med J 132:166, Aug 67)

Index CHROMOSOMES (IM) (68)

CELL DIVISION (NIM) (68)

## non-disjunction, primary

occurs in one or both parents, with the production of gametes containing an abnormal chromosomal constitution (Illinois Med J 132:166, Aug 67)

Index CHROMOSOMES (IM) (68)

CELL DIVISION (NIM) (68)

## non-disjunction, secondary

refers to the occurrence of non-disjunction during meiosis in an individual who is abnormal from the beginning, being a product of the union of gametes, one of which was non-disjunctional (Illinois Med J 132:166, Aug 67)

Index CHROMOSOMES (IM) (68)

CELL DIVISION (NIM) (68)

## Nonne's cervical syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCALENUS ANTICUS SYNDROME (68)

## NONODONTOGENIC CYSTS (C2, C4, C16) 1965

these are developmental cysts lined by epithelium and containing fluid; they may simulate abscesses, or appear as radiolucent areas between teeth. They are of nonodontogenic (nondental) origin (MeSH definition)

## nonproprietary drug names

see drug names



- nonspecific hemorrhagic proctocolitis  
suggested by the authors as a substitute for the two terms: ulcer colitis and proctitis haemorrhagica on the basis of investigations establishing the fact that the two terms are different forms of the same disease, which is not a disease of colon and rectum, per se, but has joint, liver, skin, eye and colonic symptoms (Ugeskr Laeg 126:749, 28 May 64)  
Index COLITIS, ULCERATIVE (IM) (68)  
PROCTITIS (IM) (68)
- non-suppurative otitis media  
Index OTITIS MEDIA (68)
- noolbenger (honey-sucker)  
Index MARSUPIALIA (68)
- normality  
there is no specific heading to cover this concept. Attempt to index under some heading like STATISTICS, BIOMETRY, ANTHROPOMETRY, BIOLOGY or the like
- normocarbia  
denotes normal concentration of carbon dioxide in the inspired and expired air (J Appl Physiol 23:183, Aug 67)  
Index CARBON DIOXIDE (IM) (68)  
RESPIRATION (IM) (68)
- Norries disease  
syn. congenital progressive oculo-acoustico-cerebral degeneration  
a rare, congenital or early infantile bilateral blindness associated with pseudoglioma, vitreous opacities, preretinal proliferations, cataracts, corneal opacity, and microphthalmia; mental retardation and impaired hearing also occur (Jablonski: Dictionary of Eponymous Diseases and Syndromes)  
Index BLINDNESS \*congenital (IM) (68)  
MENTAL RETARDATION (IM) (68)
- NOSE DEFORMITIES (C5) 1968  
acquired deformities of the nose resulting from injuries or disease, or unesthetic shape of the nose (MeSH definition)
- NOSE DISEASES (C5) 1968  
use for general material on diseases of the nose or for specific diseases for which no main heading is provided (MeSH definition)
- notochord  
see chorda dorsalis
- Notta's syndrome  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TENDINITIS (IM) (68)  
THUMB (IM) (68)
- novodrin  
Index ISOPROTERENOL (68)
- NTQ test (Ger)  
N = Nebennieren  
T = Thymus  
Q = Quotient  
the quotient of the adrenal weight: thymus weight. It is a test used for determining the intensity and duration of action of corticotropin preparations (Acta Endocr (Kbh) 35:501, Dec 60)  
Index CORTICOTROPIN \*pharmacodynamics (IM) (68)  
TIME FACTORS (NIM) (68)
- NUCLEAR MAGNETIC RESONANCE (E5, H) 1966  
the absorption of energy in an external magnetic field as the nuclear spin changes direction. The resonant frequencies in NMR are much lower than in ESR (electron spin resonance); the experimental techniques in NMR are similar to those used in ESR. The NMR spectrum of a sample will show absorption lines which are characteristic of the nuclear composition of the sample (MeSH definition)

## NUCLEAR MEDICINE (G2) 1967

the study of the medical applications of nuclear reactions (MeSH definition)

nuclear-polyhedrosis virus  
Index INSECT VIRUSES (68)

## NUCLEAR REACTORS (H,J) 1968

assemblies in which controlled nuclear fission takes place and the energy so released is made available (MeSH definition)

nucleo della base (Ita)

[basal nucleus]

the basal ganglia. This is not the nucleus basalis or inferior olivary body

Index GANGLIA, BASAL (68)

nucleoside and nucleotide deaminases

Index AMINOHYDROLASES (IM) (68)

NUCLEOSIDES (NIM) (68) or  
the specific nucleoside  
or nucleotide (NIM) (68)

nucleus pulposus

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index INTERVERTEBRAL DISK (68)

## NUD

disease of swine characterized by petechiated kidneys, enlarged spleen and soft, engorged liver. Closely resembles hog cholera and swine erysipelas. Presumably caused by a viral agent. NUD was the name given this new disease because of its original identification in one of the Nebraska University (NU) herds and original isolation of causative agent by N.

Underdahl (NU) (J Am Vet M Ass 134: 367 15 Apr 59)

Index SWINE DISEASES (68)

nunbat

Index MARSUPIALIA (68)

nun's knee

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

KNEE JOINT (IM) (68)

## NURSES (G2, M) 1967

use for general articles on the registered (professional) nurse, including articles on inactive nurses, nursing manpower shortage, etc. (MeSH definition)

## NURSES, MALE (G2,M) 1967

use for articles that deal with the recruitment, training, etc. of male nurses (MeSH definition)

nurse's foot

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSITIS (IM) (68)

FOOT DISEASES (IM) (68)

TENOSYNOVITIS (IM) (68)

## NURSING AUDIT (N4) 1968

the detailed review and evaluation of selected clinical records by qualified professional personnel for evaluating quality of nursing care and performance by comparing it with accepted standards (MeSH definition)

## NURSING CARE (G2) 1966

therapeutic services given to a patient by nursing service personnel, functioning within the framework of a prescribed program of medical care; the emphasis is on the nature, quality, etc., of the care given to the patient, not on the costs of such care, for which ECONOMICS, NURSING (G2, I) should be used (MeSH definition)

## nursing, office

- Index PROFESSIONAL PRACTICE (IM) (68)
- NURSING (IM) (68)
- OFFICE NURSING (NIM) (68)

## NURSING, PRIVATE DUTY (G2) 1967

a licensed or registered nurse hired specifically to care for a patient either in a hospital or in the home (MeSH definition)

## NURSING RECORDS (N4) 1967

record or records of the nursing activity related to the care of patients (MeSH definition)

## NURSING, TEAM (N4) 1967

nursing care by a team with assignment of specific and separate functions or duties among persons of varying levels of nursing competence, such as nursing supervisor, nurses' aides, orderlies, etc. (MeSH definition)

## nutria

- Index RODENTS (68)

## nutritional myocephalon

a single iris prolapse through the cornea; occurs in vitamin A deficiency (Acta Ophthal 42:19)

- Index VITAMIN A DEFICIENCY (IM) (68)
- EYE DISEASES (IM) (68)

## nutritional requirements (G1) (Prov) (68)

the quantitative daily intake of any nutrient required for maintenance of health of man and other vertebrates (MeSH definition)

- Index specific heading for nutrient (68)

## Nyando virus

an ether-sensitive virus isolated from Anopheles funestus near Kisumu, Kenya. Provisionally classified as a new arbovirus (Archiv Virusforsch 15:427, 1965)

- Index ARBOVIRUS (68)

## Nycticebus

loris

- Index PRIMATES (68)

## nyirokpangás (Hun)

lymphoedema

- Index LYMPHEDEMA (68)

## nystagmography

the recording of eye movement under certain experimental conditions or the recording of eye movement in nystagmus. The indexer should see whether NYSTAGMUS is the subject of discussion; if not, and if the article is on physiological nystagmus,

- Index EYE MOVEMENTS (68) or VESTIBULAR FUNCTION TESTS (68), if applicable

not NYSTAGMUS (68), if not the point of the article

## nystagmus à bascule (Fre)

[vertical nystagmus]

- Index NYSTAGMUS (68)

## N Z B mice

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

- Index AUTOIMMUNE DISEASES (IM) (68)
- ANIMAL DISEASES (IM) (68)
- LUPUS ERYTHEMATOSUS, SYSTEMIC (IM) (68)











## OACT (Ita)

ormone adrenocorticotropina  
[ACTH]  
Index CORTICOTROPIN (68)

observations (Fre)  
[case reports]

## OAG (Fre)

position oblique antérieur gauche  
[left anterior oblique position]

## obsistin

a bacteriolytic factor in normal human sera. It is able to lyse the ectoplasmic wall of Gram-negative bacteria. It consists of at least two factors, both of them thermolabile; one precipitates during dialysis with euglobulins and is alone totally inactive; the other, partially active, remains in solution with the other proteins. The mixing of these two fractions restores the lytic activity. It is thought that this is the substance responsible for the bactericidal action of human blood (Ann Inst Pasteur (Par) 99:69, Jul 60)  
Index BACTERIOLYSIS (IM) (68)

## obesity, android

predominant in upper part of body, more frequent in the male, always accompanied in the female by virile characteristics, hypersthenia, hypermetabolism, orthohydropexis in cellular tissue, often without venolymphatic circulatory disorders, ending almost inevitably in premature arteriosclerosis and often in diabetes (Algerie Med 60:91, Feb 56)  
Index OBESITY (68)

BLOOD (IM) (68)  
BLOOD BACTERICIDAL ACTIVITY,  
if applicable

## OBJECT ATTACHMENT (F2)

1969

emotional attachment to someone or something in the environment (MeSH definition)

## OBSTETRICAL NURSING (G2)

1967

nursing care given to the pregnant patient. It may be before, after or during childbirth. It may also include the newborn infant (MeSH definition)

## obliterative arterial diseases

Index ARTERIOSCLEROSIS (IM) (68) or  
VASCULAR DISEASES (IM) (68)  
ARTERIES (NIM) (68)

## obstructive cardiomyopathy

see IDIOPATHIC HYPERTROPHIC SUBVALVULAR  
STENOSIS

## obliterative brachiocephalic arteritis

syndrome

see AORTIC ARCH SYNDROMES

## ocalexic method

syn. Bernard method  
term used in French and Italian dental literature for root canal therapy with use of ocalex (calcium hydroxide) (Dent Cadmos 34:1621, Dec 66)  
Index ROOT CANAL THERAPY (IM) (68)  
CALCIUM HYDROXIDE (IM) (68)  
IONTOPHORESIS (NIM) (68)

## "observation hip" syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP JOINT (IM) (68)  
SYNOVITIS (IM) (68)

## occlusion time method

time between interruption of flow in the renal artery and complete renal tubular occlusion is used as a measure of proximal salt and water reabsorption (Pflueger Arch Ges Physiol 298: 141, 1967)

Index KIDNEY FUNCTION TESTS (IM) (68)

KIDNEY TUBULES \*physiology (IM) (68)

GLOMERULAR FILTRATION RATE (NIM) (68)

WATER-ELECTROLYTE BALANCE (NIM) (68)

TIME FACTORS (NIM) (68)

METHODS (NIM) (68)

## OCCLUSIVE DRESSINGS (E2) 1967

dressings using plastic film to enhance the percutaneous absorption of topical drugs; includes spray-on dressings (MeSH definition)

## OCCULTISM (K) 1960

belief in supernatural powers and the possibility of subjecting them to human control (MeSH definition)

## OCCUPATIONAL DISEASES

\*chemically induced - valid

Index ENVIRONMENTAL EXPOSURE (NIM) (68), if applicable

## OCCUPATIONAL HEALTH SERVICES (N2) 1968

health services for employees, usually provided by the employer at the place of work (MeSH definition)

## OCCUPATIONS (J, N1) 1968

a general heading for non-medical or non-health-related occupations (MeSH definitions)

## OCEANOGRAPHY (H) 1968

the multidisciplinary study of the ocean and its phenomena, including its biological, chemical, physical and descriptive aspects; also the study of food resources, mineral resources, weather and pollution as related to the oceans (MeSH definition)

## ocelot

Index CARNIVORA (68)

## ochronotic arthropathy

see arthropathy, ochronotic

## octopus

Index MOLLUSCA (68)

## ocular dysmetria

see dysmetria, ocular

## oculogyric crisis

syn. Ewald's spastic gaze  
crisis occurring in epidemic encephalitis in which the eyeballs become fixed in one position for minutes or hours (Dorland)

Index ENCEPHALITIS, EPIDEMIC \*complications (IM) (68)

EYE (IM) (68)

## oculo-salivary syndrome

Index SJOGREN'S SYNDROME (68)

## oculo-urethro-articular syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

**ODONTOBLASTS (A11)** 1965  
highly specialized connective tissue cells of columnar shape which form the outer layer of the pulp adjacent to the dentin and extend as cytoplasmic processes into the dentinal tubules. They are connected with each other and with the adjacent cells of the pulp by protoplasmic processes. The DENTIN is a result of the activity of the ODonTOBLASTS; that is, the primary dentin (MeSH definition)

**ODONTOCLASTS (A11)** 1965  
one of the cells associated with the resorption of the deciduous teeth and permanent teeth (MeSH definition)

**ODONTOGENESIS (G1)** 1965  
the origin and development of the teeth, and their epithelial attachment (MeSH definition)

**ODONTOGENESIS IMPERFECTA (C4,C16)** 1965  
a generic term that includes simultaneous defects in both epithelial and mesenchymal tissue involved in tooth development (MeSH definition)

**ODONTOGENIC CYSTS (C2,C4)** 1965  
epithelium-lined sacs produced from the tooth-forming tissues; e.g., dentigerous, residual and periodontal cysts. They arise from and are lined by odontogenic epithelium (MeSH definition)

**ODORS**  
\*analysis - valid  
\*prevention & control - invalid

**Oedaleonotus enigma**  
species of grasshopper  
Index INSECTS (68)

**Oedipomidas**  
see **Leontocebus**

**Oertel's treatment**  
see **terrain cure**

**OESOPHAGOSTOMIASIS (C1)** 1967  
infestation by the various species of **Oesophagostomum**. The major importance of these infections is their occurrence in animal species; rarely there is transmission to the human. The worms are usually present in the intestinal tract, with the larvae encysting in the intestinal wall (MeSH definition)

**OESOPHAGOSTOMUM (B1)** 1967  
a genus of nematode worms of the family Strongyloidea; parasitic in the intestines of animals. The adults are usually free in the intestinal lumen; the larvae encyst in the wall (MeSH definition)

**oeuf embryonné (Fre)**  
[chick embryo]  
Index EGG (IM) (68)  
CHICK EMBRYO (IM) (68)

**office nursing (N4) (Prov) (68)**  
nursing practice limited to assisting a physician in his private office  
Index NURSES \*utilization (IM) (68) or NURSING (IM) (68), if applicable  
PROFESSIONAL PRACTICE (NIM) (68)  
GENERAL PRACTICE or specialty (NIM) (68)

**oftalmomielitis (Spa)**  
[neuromyelitis optica]  
Index OPTIC NEURITIS (IM) (68)  
MYELITIS (IM) (68)



## Ogata reaction

a cardiolipid-lecithin antigen test  
used in the serodiagnosis of leprosy  
(Arch Inst Pasteur Guyane Fr 17:1,  
May 56)

Index LEPROSY \*diagnosis (IM) (68)  
SERODIAGNOSIS (NIM) (68)

## oigarche

the onset of sexual maturity in boys  
based on ejaculation. Corresponds  
to menarche in girls (Ugeskr Laeger  
122:440, 31 Mar 60)

Index PUBERTY (IM) (68)  
EJACULATION (NIM) (68)

## oil acne

see acne, oil

## ointment bases

Index PHARMACEUTIC AIDS (IM) (68)  
OINTMENTS (IM) (68)

## OINTMENTS (D13) 1968

usually NIM without subheadings. If the  
point of the article is the mode of  
administration, make IM

## okapi

Index ARTIODACTYLA (68)

## old age assistance

Index PUBLIC ASSISTANCE (IM) (68)  
AGED (IM) (68)

## oligoarthritis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

## oligoarthritis, inflammatory

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (68)

## OLIGODENDROGLIOMA (C2) 1968

slowly growing tumors often en-  
countered in the cerebral hemispheres  
of adults. Grossly they are well  
demarcated grayish pink and often cystic.  
Calcium deposits are frequent. They  
resemble ependyma and oligodendroglial  
clusters may be found in ependymomas  
to which they are related histogenetic-  
ally (MeSH definition)

## oligo-métaux (Fre)

[trace elements]  
Index TRACE ELEMENTS (68)

## oligophrenia

mental deficiency; of feeble intellect  
Index MENTAL RETARDATION (68)

## omarthritis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHRITIS (IM) (68)  
SHOULDER JOINT (IM) (68)

## OMASUM (A13) 1968

the third compartment of the  
ruminant stomach (MeSH definition)

## ombrage métallique (Fre)

[metal shadowing]  
a staining technique for histological  
sections (C Rend Soc Biol 145:21, Nov  
51)  
Index STAINS AND STAINING (68)

## ommochromes

Index PIGMENTS (68)

omnipraticien (Fre)

[general practitioner]

Index GENERAL PRACTICE (68)

omogruppo sanguigno (Ita)

[identical blood groups]

Index BLOOD GROUPS (68)

omoinnesti (Ita)

[homografts]

Index TRANSPLANTATION, HOMOLOGOUS (IM)  
(68)

organ \*transplantation (IM) (68)

omolografia (Ita)

[homolography]

a new stratigraphic technic (Gior Ital  
Tuberc, Oct 52)

Index TOMOGRAPHY (68)

l'omoplate (Fre)

[scapula]

Index SCAPULA (68)

omoxenico (Ita)

[infesting the same host]

(applied to two or more parasites)

Index PARASITES (IM) (68)

ECOLOGY (NIM) (68)

Omsk fever

see EPIDEMIC HEMORRHAGIC FEVER

onager

Index PERISSODACTYLA (68)

ONCOLYTIC VIRUSES (B4)

1966

a virus that will grow in and destroy  
tumor tissue. Examples include West  
Nile virus, Semliki Forest virus,  
Japanese B encephalitis virus, St.  
Louis encephalitis virus, louping ill  
virus, and Russian spring-summer  
encephalitis virus (MeSH definition)

oncometry

the study of variations in volume of an  
organ such as the kidney or spleen  
or of an extremity (Dorland)

Index specific organ \*anatomy &  
histology (68)

oncotrephin

a substance which is isolated from  
malignant tumors, and promotes mitotic  
activity of cells (Acta Un Int Cancr  
20:1064, Jul 64)

Index TISSUE EXTRACTS (IM) (68)

CELL DIVISION (IM) (68)

ondes centimétriques (Fre)

[ultra-short waves]

Index MICROWAVES (68)

ONLY CHILD (F1) 1968

child who has no siblings (MeSH  
definition)

ontogeny

the complete developmental history  
of the individual organism (Dorland)

Index EVOLUTION (68) or

specific organ (68) or

specific organism \*growth and  
development (68)

onycho-osteodysplasia, hereditary

Index NAIL-PATELLA SYNDROME (68)

onycho-phytex

syn. onycho-wynlit; wynlit

a borotannic complex derived from  
46 mg. of tannic acid (tannin) and  
29 mg. of boric acid. Used in the  
treatment of fungus infections of the  
nails (American Drug Index, 1960 p.  
458)

Index TANNINS \*therapeutic use (IM)

BORIC ACIDS \*therapeutic use  
(IM) (68)

MYCOSES \*drug therapy, if  
applicable

## o'nyong-nyong

a mosquito-borne virus disease with symptoms similar to chikungunya (Cent Afr J Med 9:351, Sep 63)  
Index ARBOVIRUS INFECTIONS (68)

## o'nyong-nyong virus

an arbovirus, carried by anopheline and not culicine mosquitoes, and responsible for a disease similar to chikungunya (Cent Afr J Med 9:351, Sep 63)  
Index ARBOVIRUS (68)

## oocyte

Index OVUM (68)

## oogonia

Index OVUM (68)

## open air sanatorium

Index HOSPITALS, SPECIAL (68)

## opera glass foot

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)  
TOE JOINT (IM) (68)

## opera glass hand

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)  
FINGER JOINT (IM) (68) or  
TOE JOINT (IM) (68)

## opera glass toe

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)  
TOE JOINT (IM) (68)

## OPERATIONS RESEARCH (L)

1966

the use of analytic methods adopted from mathematics for solving operational problems. The objective is to provide management with a more logical basis for making sound predictions and decisions. Among the more common scientific techniques used in o.r. are the following: linear programming, probability theory, information theory, game theory, monte carlo method, and queuing theory (MeSH definition)

## operato (Ita)

[surgical patient]

## operon (G1) (Prov) (69)

the genetic unit consisting of a feedback system (under the control of an operator gene) in which a structural gene transcribes its message, in the form of m-RNA, upon blockade of a repressor produced by a regulator gene (MeSH definition; Jacob & Monod: Genetic Regulatory Mechanisms in the Synthesis of Proteins)

Index GENETICS, BIOCHEMICAL (68)

## operon genes

Index ALLELES (68)

## OPHTHALMIC SOLUTIONS (D8)

1967

syn. eye drops  
medicated solutions to be dropped into the conjunctival sac (MeSH definition)

## OPHTHALMODYNAMOMETRY (E1)

1967

measurement of the blood pressure in the retinal blood vessels (MeSH definition)



OPISTHORCHIASIS (C1) 1968  
infection with flukes of the genus  
Opisthorchis (MeSH definition)

OPOSSUMS (B2) 1968  
Didelphidae; especially Didelphis  
virginiana

OPSONINS (D7) 1965  
antibodies which combine with  
specific antigens and sensitize them  
in such a manner that they are more  
readily destroyed by phagocytes  
(MeSH definition)

OPTIC CHIASM (A8) 1966  
a flattened quadrangular body, on  
the ventral surface of the hypothalamus  
in front of the tuber cinereum and  
the infundibulum, which is the point  
of crossing or decussation of the  
fibers of the optic nerves (MeSH  
definition)

optical density  
Index SPECTRUM ANALYSIS (68)

optical rotatory dispersion (H) (Prov) (68)  
dispersion is the change in the re-  
fractive index of a substance with a  
change in frequency or wave length of  
transmitted light. In analytical chem-  
istry, the dispersion of an optically  
active molecule is measured to deter-  
mine the relative magnitude of right-  
or left-handed components and sometimes  
structural features of the molecule;  
the method is called optical rotatory  
dispersion. Also includes the Cotton  
effect, or anomalous optical rotatory  
dispersion (MeSH definition)  
Index SPECTRUM ANALYSIS (68)

ORAL MANIFESTATIONS (C4) 1965  
this heading should be used to index  
any mouth and tooth manifestations of  
a systemic disease, such as in  
tuberculosis or pernicious anemia.  
Any oral conditions which are usually  
present and are a characteristic pic-  
ture of a disease, such as Stevens-  
Johnson syndrome or Peutz-Jehgers  
syndrome, or any mouth diseases  
should not be indexed under this  
heading (MeSH definition)

oral-petit mal  
uncinate epilepsy  
Index EPILEPSY, TEMPORAL LOBE (68)

oral submucous fibrosis (C4) (Prov) (68)  
fibrosis of the submucosa of the oral  
cavity, usually of the palate and  
faucial pillars. It is a disease  
occurring primarily in India, and is  
considered to be possibly a pre-  
malignant condition (MeSH definition)  
Index MOUTH DISEASES (68)

orang-utan  
genus Pongo  
Index APES (68)

orchidofunicolysis  
operative technic for treatment of  
all types of undescended testes. The  
procedure is an orcheopexy, although the  
term, orchidofunicolysis, is more  
representative of the actual work  
done (Tr Southeast Sect Am Urol Ass,  
1956, p. 84)  
Index CRYPTORCHISM \*surgery (IM) (68)  
SPERMATIC CORD \*surgery (NIM) (68)  
METHODS (NIM) (68)

orejuela (Spa)  
[auricular appendage]

ORGAN OF CORTI (A8,A9) 1968  
syn. organum spirale, spiral organ  
the organ, lying against the basilar  
membrane of the cochlear duct, that  
contains the special sensory recep-  
tors for hearing. It consists of  
neuroepithelial hair cells and  
several types of supporting cells  
(MeSH definition)

#### organ size

Index specific organ \*anatomy & his-  
tology (IM) (68)  
ANTHROPOMETRY (NIM) (68)  
BIOMETRY (NIM) (68) , if  
applicable

ORGAN SPECIFICITY (G1) 1967  
1) specificity in relation to one  
organ of the body as distinct from an-  
other;  
2) correlation between an organ of one  
species and the corresponding organ  
of a different species (MeSH definition)

ORGAN WEIGHT (E1,G1) 1966  
weight of individual body organs  
(MeSH definition)  
all subheadings - invalid  
use primarily as a coordinate heading  
(NIM)

organismi L (Ita)  
[pleuropneumonia-like organisms]  
Index MYCOPLASMA (68)

ORGANIZATION AND ADMINISTRATION (N4) 1968  
refers to organization, administration  
and management of programs, services  
and resources (MeSH definition)

ORGANIZATIONAL AFFILIATION (N4) 1968  
formal relationships established  
between otherwise independent or-  
ganizations: includes affiliation  
agreements, inter-locking boards,  
common controls, hospital-medical  
school affiliations, etc. (MeSH  
definition)

ORGANIZATIONS (N3) 1968  
institutions, agencies and associations,  
etc. (MeSH definition)

ORGANOIDS (A11) 1965  
in MeSH this term is to be used or  
rather is an intermediate heading for  
those "intracellular organlike"  
components of a cell. Such things as  
Golgi apparatus, endoplasmic reticulum,  
and mitochondria are indented under it  
in A11. Some authors may refer to  
these intracellular components as  
organelles, but we consider or-  
ganelles to be extracellular items such  
as cilia and flagella (MeSH definition)

organotropism  
Index ORGAN SPECIFICITY (68)

ORGASM (F1, G1) 1969  
the crisis of sexual excitement in  
either humans or animals (MeSH  
definition)

oribi  
Index ARTIODACTYLA (68)

orientation professionnelle (Fre)  
[vocational guidance]  
Index VOCATIONAL GUIDANCE (68)

orienting response (OR)  
a term originating from Pavlovian  
reflexology, where it denoted the  
alerting response of dogs to an audi-  
tory signal: a motionless attentive  
posture with erect ears and head  
turned toward the source of the  
sound (Amer J Mental Defic 73:455,  
Nov 68)  
Index ORIENTATION (IM) (68)  
REFLEX, CONDITIONED (IM) (68)  
LEARNING (IM) (68), if applica-  
ble



**orizotoxin**

a toxic substance in rice

Index RICE (IM) (68)

TOXINS (IM) (68)

**ormone respiratorio (Ita)**

[centropneine]

Index GASTROINTESTINAL HORMONES (68)

**ormone secretagogo duodenale (Ita)**

[secretin]

Index SECRETIN(68)

**ornithosis virus**

Index MIYAGAWANELLA (IM) (68)

ORNITHOSIS (IM) (68)

**OROANTRAL FISTULA (C4) 1967**

an opening between the maxillary sinus and the oral cavity, very often through a tooth socket, usually transmitting some fluid (MeSH definition)

**orofaciodigital syndrome (C3,C4,C10,C16) (Prov)(68)**

first clearly delineated in 1954.

Appears to be limited to females.

Outstanding clinical features include:

(oral) hypertrophic lingual and

gingival frenula, mucosal bands,

cleft tongue, cleft palate, absent

lower lateral incisors; (facial)

hypoplastic nasal cartilages, dystopia

canthorum, frontal bossing; (digital)

syndactyly, brachydactyly, mental

deficiency in half of cases reported

(MeSH definition; Develop Med Child

Neurol 6:421, 1964)

Index ABNORMALITIES, MULTIPLE

\*familial & genetic (IM) (68)

MENTAL RETARDATION \*familial &

genetic (IM) (68)

**orosomucoid**

a glycoprotein in the blood;

electrophoretically and ultracentrifugally homogeneous acidic protein of

very high carbohydrate content

demonstrated in normal human plasma;

a major component of the mucoprotein

fraction of human serum (Proc Soc

Exp Biol Med, Nov 55, p.458)

Index GLYCOPROTEINS \*blood (68)

**orphan virus**

see ECHO VIRUSES

**orthesis**

a medically prescribed device applied to or around a weakened body segment to give support and increased function.

This word is used in contradistinction to prosthesis which means a "re-

placement of a missing part by an

artificial substitute". Similarly

orthetic pertains to orthosis as pros-

thetic to prosthesis (Phys Ther Rev

36:721, Nov 56)

Index ORTHOPEDICS (68)

**ORTHODONTIC APPLIANCES (E2) 1965**

a device (fixed, removable, or combinations thereof) designed to move

teeth into a more esthetic and func-

tional (physiologic) alignment within

the dental arch and in relationship to

the opposing dentition. Orthodontic

appliances may be also utilized

to stabilize or immobilize teeth,

reduce fractures of the jaws, etc.

(MeSH definition)

**ORTHODONTICS, CORRECTIVE (E2) 1965**

the correction of malocclusion

with appliances (MeSH definition)



# ORTHODONTICS, PREVENTIVE (E2) 1965

syn. prophylactic orthodontics  
the use of space maintainers to  
preserve satisfactory occlusal rela-  
tionships (MeSH definition)

## orthopedics, maxillo-facial

term applied in certain European  
countries to orthodontics  
Index ORTHODONTICS (68)

## orthoply

glass cloth-resin material used in  
plaster casts to make them waterproof  
(Am Surgeon 18:4 Apr 52)  
Index CASTS, SURGICAL (68)

## orthotopic transplantation

Index REIMPLANTATION (68)

## Ortolani's sign

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP DISLOCATION, CONGENITAL (68)

## ortologia (Ita)

[normal states or normal conditions]

## ortopedia dento-facciale (Ita)

[orthodontics]  
Index ORTHODONTICS (68)

## oryx

Index ARTIODACTYLA (68)

## os bregmatis

see os Paracelsi

## os naviculare pedis retardatum

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOCHONDritis (IM) (68)  
TARSAL JOINT (IM) (68)

## os Paracelsi

an abnormal bone development at the  
junction of the fontanelles (Gyermek-  
gyogyaszat 8:319, Sep 57)  
Index SKULL \*growth & development (68)

## oscillation de mise au point (Fre)

[side-jerk]

## Osgood-Schlatter disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOCHONDritis (IM) (68)  
KNEE JOINT (IM) (68)

## Osler-Libman-Sacks disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68)

## Osler-Rendu disease

hereditary disorder marked by a  
tendency to bleed due to local  
lesions of capillaries and venules  
Index TELANGIECTASIA, HEREDITARY  
HEMORRHAGIC (68)

## osmolar concentration (H)(Prov) (68)

the concentration of chemically  
active ions or moles (i.e., undis-  
sociated compounds) in a solution; it  
may be expressed as osmolarity  
(concentration per unit of total  
volume) or osmolality (concentration  
per unit of solvent (MeSH definition;  
Cantarow & Schepartz: Biochemistry,  
3d ed., 1962, p. 313)  
Index OSMOSIS (68)

osmotic fragility (E1) (Prov) (68)  
 susceptibility of erythrocytes to  
 dissolution when placed in hypertonic  
 salt solutions (J Lab Clin Med 64:668,  
 Oct 64)  
 Index ERYTHROCYTES (68)

osmotic pressure (H)(Prov) (68)  
 the excess pressure which, when  
 applied to a solution, will just  
 prevent osmosis (MeSH definition;  
 Condensed Chemical Dictionary, 6th ed.)  
 Index OSMOSIS (68)

osphyalgia  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index BACKACHE (IM) (68)  
 SACROILIAC JOINT (IM) (68)

osphyitis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index BACKACHE (IM) (68)  
 SACROILIAC JOINT (IM) (68)

ospitalismo familiare (Ita)  
 [familial hospitalism]  
 a term referring to the absence of  
 maternal affection in the family sphere  
 as a cause of psychosomatic developmen-  
 tal disorders in infants and chil-  
 dren (Clin Pediat 40:55, Jan 58)  
 Index CHILD, HOSPITALIZED (IM) (68)  
 and/or  
 INFANT NUTRITION DISORDERS (IM)  
 (68)

ossicarbonemia (Ita)  
 [carbon monoxide in blood]  
 Index CARBON MONOXIDE \*blood (68)

OSSIFICATION, PATHOLOGIC (C13) 1966  
 bone development in unusual sites;  
 metaplastic or heteroplastic bone  
 may be observed in soft tissues  
 (MeSH definition)

OSSIFICATION, PHYSIOLOGIC (G1) 1966  
 one aspect of normal bone development.  
 Cartilaginous tissue is eroded and  
 within it occurs a replacement by bone.  
 Ossification proceeds from the center  
 of bone toward each end (MeSH definition)

ostamer  
 polyurethane foam  
 Index POLYURETHANES (68)

OSTEITIS FIBROSA CYSTICA (C3) 1967  
 syn. von Recklinghausen's disease  
 the manifestations of hyperpara-  
 thyroidism in one of the bones. It is  
 characterized by increased osteo-  
 blastic and osteoclastic activity,  
 calcium resorption with generalized  
 osteoporosis and usually cyst for-  
 mation. The secondary form is that  
 associated with chronic renal disease  
 and secondary parathyroid hyperplasia;  
 generalized osteoporosis occurs in this  
 form but rarely in cyst formation  
 (MeSH definition)

osteitis fibrosa disseminata  
 Index FIBROUS DYSPLASIA OF BONE (68)

osteitis pubis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSTEITIS (IM) (68)  
 PROSTATECTOMY (IM) (68)  
 PUBIC SYMPHYSIS (IM) (68)

osteoarthritis deformans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHRITIS (68)

osteoarthritis deformans, endemic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

OSTEOARTHRITIS (IM) (68)

osteoarthritis, hyperplastic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

osteoarthropathy, familial idiopathic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (C3)

1965

according to ARA Bibliography, there are a tremendous number of conditions that can be indexed under this heading. Classically it probably includes primarily hereditary and idiopathic osteoarthropathy. In either of these conditions the syndrome of clubbing, and periostitis with new bone formation at end of the long bones, with arthritis and signs of autonomic dysfunction appear often after onset of puberty and are a self limited disease running their course in one or two decades (MeSH definition)

osteoarthropathy, pulmonary

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

osteoarthropathy, tabetic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHROPATHY, NEUROGENIC (IM) (68)  
TABES DORSALIS (IM) (68)

osteoarthrosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHRITIS (68)

osteoarthrosis deformans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHRITIS (68)

osteoarthrosis interspinalis

Index SPINAL OSTEOPHYTOSIS (68)

osteoarthrosis juvenilis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDRITIS (IM) (68)  
TARSAL JOINT (IM) (68)

osteoartropatia ipertrofizzante pneumica  
(Ita)

[hypertrophic pulmonary osteoarthropathy]

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

OSTEOBLASTS (A11)

1965

any of the cells that are developed into bone or that are directly active in the production of bony structures (MeSH definition)

osteocondral body

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (68)

osteocondritis cervicalis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)



- osteochondritis dissecans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)  
     or  
     specific joints (68)
- osteochondritis, juvenile deforming metatarsophalangeal  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index FOOT DISEASES (IM) (68)  
     OSTEOCHONDRITIS (IM) (68)
- osteochondritis juvenilis deformans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)
- osteochondritis, laminar  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (68)
- osteochondritis, syphilitic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS, INFECTIOUS (IM) (68)  
     SYPHILIS, CONGENITAL (IM) (68)  
     OSTEOCHONDRITIS (IM) (68)
- osteochondritis, vertebral  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SCHEUERMANN'S DISEASE (68)
- osteochondroarthrosis deformans, endemic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
     OSTEOARTHRITIS (IM) (68)
- osteochondrololysis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)  
     or  
     specific joints (68)
- osteochondromatosis, synovial  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
     SYNOVIAL MEMBRANE (IM) (68)
- osteochondropathia juvenilis necroticans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)
- osteochondropathia juvenilis paraosteogenetica  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)
- osteochondrosis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDRITIS (68)
- OSTEOCYTES (All) 1966  
     mature connective tissue cells  
     occurring in lacunae of bone (MeSH definition)
- osteodermopathic hyperostosis syndrome  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

- osteodermopathy, hypertrophic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)
- osteodystrophia fibrosa  
Index FIBROUS DYSPLASIA OF BONE (68)
- osteodystrophy, azotemic renal  
see azotemic renal osteodystrophy
- OSTEOGENESIS (G1) 1966  
embryology or histogenesis of bone.  
Early bone makes its appearance in the form of spicules. These little spikes arise at multiple points within the destroyed cartilage. Osteoblasts enter with the blood vessels to form the matrix on which ossification takes place (MeSH definition)
- osteogenin  
principle in bone extract capable of producing bone or cartilage at the site of injection in soft tissue and at a distance in skeleton (Acta Orthop 22:513, Sept 56)  
Index OSTEOGENESIS (68)
- osteoid  
Index BONE AND BONES (68)
- osteolysis, cryptogenic  
see osteolysis, essential
- osteolysis, essential (C3)(Prov) (68)  
syn. phantom bone, vanishing bone, cryptogenic osteolysis, spontaneous resorption of bone, disappearing bone, massive osteolysis, Gorham's disease a condition in which there is generalized dissolution of the bones of the body (MeSH definition; J Bone Joint Surg 47:339, May 65)  
Index BONE DISEASES (68)
- osteolysis, massive  
see osteolysis, essential
- osteolytic arthritis  
see arthritis mutilans
- ostéomalacie d'apport (Fre)  
[osteomalacia of supply]  
Index OSTEOMALACIA (68)
- osteomyelitis, gangrenous of the paranasal sinuses  
midline facial granulomatous ulceration (Laryngoscope 69:2 Jan 59)  
Index GRANULOMA, LETHAL MIDLINE (68)
- osteomyelitis necroticans  
midline facial granulomatous ulceration (Laryngoscope 69:2, Jan 59)  
Index GRANULOMA, LETHAL MIDLINE (68)
- osteomyeloreticulosis  
Index ANEMIA, MYELOPHTHISIC (68)
- ostéone (Fre)  
[compact bone tissue]
- osteonecrosis, articular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BONE DISEASES (IM) (68)  
JOINT DISEASES (IM) (68)  
OSTEOCHONDritis (IM) (68)
- osteo-onycho dysplasia, hereditary  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index NAIL-PATELLA SYNDROME (68)
- osteopathia condensata disseminata  
see osteopoikilosis

- osteopathia dysplastica familiaris  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)
- osteopathia hyperostotica multiplex  
infantilis  
see diaphyseal dysplasia, progressive
- osteopathia hypertrophicans toxica  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)
- osteopathia patellae, juvenile  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOCHONDritis (IM) (68)  
PATELLA (IM) (68)
- ostéopécilie (Fre)  
osteopoikilosis  
Index BONE DISEASES (IM) (68)  
OSTEOPOIKILOSIS (NIM) (68)
- osteoperiostitis ossificans, toxicogenic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)
- osteoperiostitis, rheumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BONE DISEASES (IM) (68)  
RHEUMATISM (IM) (68)
- osteopetrosis acroosteolytica  
see pycnodysostosis
- osteophyte, marginal  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index EXOSTOSIS (IM) (68)  
JOINT DISEASES (IM) (68)
- osteophytosis, generalized  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)
- osteophytosis, spinal  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SPINAL OSTEOPHYTOSIS (68)
- osteoplastic myopathy  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
MYOSITIS OSSIFICANS (IM) (68)
- osteopoikilosis (C3)(Prov)(68)  
syn. osteopathia condensa disseminata  
a bone affection of unknown cause,  
giving rise to no symptoms and discovered by chance, usually on X-ray where the bone has a spotted appearance  
(MeSH definition; J Bone & Joint Surg 46B:546, Aug 64)  
Index BONE DISEASES (68)
- osteoporosis, post-traumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SUDECK'S ATROPHY (68)
- osteopulmonary arthropathy  
see arthropathy, osteopulmonary



osteoradionecrosis (C3, C14) (Prov) (68)  
 necrosis of bone following radiation  
 injury (MeSH definition; Oral Surg 16:  
 257, Mar 63)  
 Index RADIATION INJURY (IM) (68)  
     BONE AND BONES \*radiation  
     effect (IM) (68)

osteosynthesis  
 Index FRACTURE FIXATION (68)

OSTEOTOMY (E4) 1966  
 the division of a bone; generally  
 the section of a bone for correction  
 of a deformity (MeSH definition)

Osterreicher syndrome  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index NAIL-PATELLA SYNDROME (68)

ostiasis neurotica para-articularis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSSIFICATION (IM) (68)  
     PARAPLEGIA (IM) (68)  
     PERIARTHROSITIS (IM) (68)  
     or  
     specific joints (IM) (68)

ostiasis neurotica para-ossalis  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSSIFICATION (IM) (68)  
     PARAPLEGIA (IM) (68)  
     PERIARTHROSITIS (IM) (68)  
     or  
     specific joints (IM) (68)

otic capsule  
 Index LABYRINTH (68)

otitic barotrauma  
 see aerotitis

otitis media, aero-  
 see aerotitis

otitis media, secretory  
 syn. non-suppurative otitis media;  
 serous otitis media, catarrhal otitis  
 media, hydrotypanum, middle ear effu-  
 sion  
 Index OTITIS MEDIA (68)

oto-antritis (Fre)  
 eoto-antritis or tympanitis  
 Index OTITIS MEDIA (68)

otocône (Fre)  
 small suppository-like cones for  
 insertion in the ear in the treatment  
 of ear diseases (Sem Med Profes, 30  
 Dec 57, p.1773)  
 Index EAR DISEASES \*therapy (IM) (68)  
     OTORHINOLARYNGOLOGY \*instrument-  
     ation (IM) (68)  
     SUPPOSITORIES (NIM) (68)

otolithic membranes  
 specialized portions of the saccule  
 and utricle which respond to gravi-  
 tational or linear acceleratory  
 stimuli (Science 157:1454, 22 Sept 67)  
 Index LABYRINTH (IM) (68)  
     RECEPTORS, NEURAL (IM) (68)  
     MEMBRANES (NIM) (68)

otter  
 Index CARNIVORA (68)

Otto-Chrobak disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ACETABULUM (68)

**Otto pelvis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACETABULUM (68)

**Ottonello method**

in morphine addiction, complete and immediate withdrawal and simultaneous administration of intravenous vitamin B<sub>1</sub> and PP in hypertonic glucose solution. Applicable to other forms of drug addiction and toxic psychoses (Riv Sper Freniat, Mar 52; Riv Pat Nerv, No. 3, 1951)

Index MORPHINE ADDICTION \*drug therapy (IM) (68)

METHODS (NIM) (68)

**OVALBUMIN (D10)**

for egg white as a chemical compound; EGG WHITE is for egg white from the dietary, food technology or economic viewpoint (MeSH definition)

**ovalocytosis, hereditary**

Index ELLIPTOCYTOSIS, HEREDITARY (68)

**ovarian ascorbic acid depletion test**

Index ASCORBIC ACID \*metabolism (IM) (68)

OVARY \*metabolism (IM) (68)

**OVARIAN CYSTS (C2)**

1968

general term for cysts and cystic diseases of the ovary (MeSH definition)

**overinclusion**

remarkable inability to maintain the boundaries of a problem and restrict (one's) operations within its limits (J Abnorm Soc Psychol 34:265, 1939)

Index THINKING (IM) (68)

CONCEPT FORMATION (IM) (68)

**OVERLEARNING (F1)**

1967

learning in which practice proceeds beyond the point where the act can just be performed with the required degree of excellence. There is no implication that the practice has been carried to injudicious lengths (MeSH definition)

**over-the-counter preparations**

Index DRUGS (68)

**oviposition**

Index OVUM (IM) (68)

specific insect or term (IM) (68)

**OWNERSHIP (N4)**

1968

used for ownership of health facilities; proprietary, public, profit, non-profit, secular, physician-owned, etc. (MeSH definition)

**Owren's test**

a prothrombin time test

Index PROTHROMBIN TIME (68)

**ox**

Index CATTLE (68)

**OX substance**

a type of unsaturated fatty acid extracted from irradiated rabbit liver by Yamamoto, which has an affinity for cancer cells (Nippon Acta Radiol 22:54, 1963)

Index FATTY ACIDS, NONESTERIFIED (68)

**oxalosis**

metabolic disease characterized by excessive deposition of calcium oxalate, especially in kidney and bones (Klin Wschr 35:1042, Oct 57)

Index OXALATES \*metabolism (IM) (68)

METABOLIC DISEASES (IM) (68)

## oxidants

Index OXIDATION-REDUCTION (68)

## OXIDATIVE PHOSPHORYLATION (G1) 1966

electron transfer through the cytochrome system liberating free energy which is transformed into high-energy phosphate bonds (MeSH definition)

## OXIMETRY (E1) 1963

measurement of oxygen saturation of blood; a specific technic, not a synonym for the determination of blood oxygen (MeSH definition)

## oxycarbonémie (Fre)

[carbon monoxide poisoning]

Index CARBON MONOXIDE POISONING (68)

## oxyde de carbone (Fre)

[carbon monoxide]

Index CARBON MONOXIDE (68)

## OXYGEN CONSUMPTION (G1) 1966

syn.  $Q_{O_2}$ , rate of respiration the volume of oxygen consumed by a cell (at STP) per unit weight of organism, per unit time (MeSH definition; Geise Cell Physiology, 1962, p. 370; Davson: Textbook of Physiology, 1964, p. 186)

## oxygen dissociation curve

percent of oxygen saturation of hemoglobin with partial pressure of oxygen in the blood

Index HEMOGLOBIN (IM) (68)

OXYGEN \*blood (IM) (68)

## oxygen saturation of blood

amount of oxygen contained in the blood

Index OXYGEN \*blood (68)

## oxygenated hemoglobin

hemoglobin of arterial blood, combined with oxygen

Index HEMOGLOBIN (68)

## oxyhemoglobin

a compound formed from hemoglobin on exposure to air, with formation of a covalent bond with oxygen and without change of the charge of the ferrous state

Index HEMOGLOBIN (IM) (68)

ARTERIES (NIM) (68)

## oxyhemogram

graphic record of the oxygen saturation of the blood (Dorland)

Index OXYGEN \*blood (68)

## oxytalan fibers

distinct connective tissue fibers distributed in periodontal membranes, ligaments, tendons and mucous connective tissues (Ann Histochem 8:51, Jan 63)

Index CONNECTIVE TISSUE (68)

## oxytocin sensitivity test

determination of the biological irritability of the uterus by measuring the minimal dose of oxytocin required to produce a perceptible change in myometrical activity (Bibl Gyn 17:78, 1958)

Index UTERUS \*physiology (IM) (68)

UTERUS \*drug effects (NIM) (68)

MUSCLE CONTRACTION \*drug effects (IM) (68)

OXYTOCIN \*diagnostic use (IM) (68)

METHODS (NIM) (68)

## Oxyuris vermicularis infection

Index ENTEROBIUS (IM) (68)

OXYURIASIS (IM) (68)



# P

- P1 phage
  - Index COLIPHAGES (68)
- P2 phage
  - Index SHIGELLA (IM) (68)
  - BACTERIOPHAGE (IM) (68)
- P22 phage
  - Index SALMONELLA PHAGES (68)
- paca
  - Index RODENTS (68)
- pacarana
  - Index RODENTS (68)
- pacemaker
  - Index HEART CONDUCTION SYSTEM (IM) (68)
  - SINO-ATRIAL NODE (NIM) (68)
- pachyderm vorticella
  - (Ruhl & Sokoloff: A Thesaurus of Rheumatology)
  - Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)
- pachydermatocele
  - see CUTIS LAXA
- pachydermia
  - (Ruhl & Sokoloff: A Thesaurus of Rheumatology)
  - Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)
- pachyonychia congenita
  - an ectodermal defect in which marked thickening of the nails of all extremities, beginning early in life, is a constant feature. Skin bullae and mucous membrane abnormalities are also part of the syndrome. Plugging of the skin follicles is often present
  - Index ECTODERMAL DEFECT, CONGENITAL (68)
- pacifarins
  - a class of ecological ectocrines significant as a factor in the resistance of the body to infection (Science 158:597, 3 Nov 67)
  - Index INFECTION (IM) (68)
  - IMMUNITY (IM) (68), if applicable
- Packaged Disaster Hospital
  - see hospitals, packaged
- padded dash syndrome
  - blunt trauma to the larynx and trachea (Laryngoscope 78:7, p.1172)
  - Index LARYNX \*injuries (IM) (68)
  - TRACHEA \*injuries (IM) (68)
  - ACCIDENTS, TRAFFIC (IM) (68)
- pademelon
  - Index MARSUPIALIA (68)
- padronização (Por)
  - [pattern, patternization]
  - frequently appears in relation to roentgenographic shadows

- Pott's quiet necrosis of bone  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index OSTEOCHONDRITIS (68)  
     or  
     specific joints (68)
- Podiatry  
 a special branch of pediatrics dealing  
 with the study, diagnosis and treatment  
 of child diseases and abnormalities  
 (Acta Pediat Esp, Vol 22, Apr 64)  
 Index PEDIATRICS (68)
- pain, abdominal  
 Index ABDOMEN (IM) (68)  
     PAIN (IM) (68)
- pain insensitivity, congenital  
 Index PAIN (IM) (68)  
     ANALGESIA, CONGENITAL (NIM) (68)
- pain juice  
 gastric juice collected during parox-  
 ysms of pain in peptic ulcer patients.  
 Injection of this juice into peptic  
 ulcer patients has been studied to deter-  
 mine its effect on urinary uropepsin  
 activity (Pol Tyg Lek 18:1221, 12 Aug 63)  
 Index GASTRIC JUICE (IM) (68)  
     PAIN (IM) (68)  
     PEPTIC ULCER (IM) (68)  
     UROPEPSIN \*physiology (IM) (68)
- Paine's syndrome  
 microcephaly, spastic diplegia, mental  
 retardation, convulsions, multiple  
 anomalies and generalized amino-acid-  
 uria, congenital heart disease, etc.  
 (Dev Med Child Neurol 10:259, Apr 68)  
 Index MICROCEPHALY (IM) (68)  
     MENTAL RETARDATION (IM) (68)  
     ABNORMALITIES, MULTIPLE (IM) (68)
- palencephalography (E1)(Prov)(68)  
 a method of registering, by means of a  
 microphone, the noise produced inside  
 the cranium by the cerebral circulation  
 (MeSH definition; Rev Esp Otoneurooftal  
 22:197, May 63)  
 Index CEREBROVASCULAR CIRCULATION (68)
- PALEOGRAPHY (I,L) 1966  
 the study of ancient modes of writing  
 including inscriptions; the art or  
 science of deciphering ancient writ-  
 ing, determining their origin, period,  
 etc. (MeSH definition; Webster's)
- palinopsy  
 iterative reaction after complete  
 scotoma and polyopia due to inde-  
 pendent functioning of occipital corti-  
 cal fields (Wien Zschr Nervenhe,  
 No. 3, 1954)  
 Index VISION DISORDERS (68)
- PALLIATIVE TREATMENT (E2) 1966  
 treatment affording relief, but no cure  
 (MeSH definition)
- palmar fascial contracture  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index DUPUYTREN'S CONTRACTURE (68)
- palo de culebras guarani (Spa)  
 [Brazilian snake stick; Hyssop moroti]  
 Index PLANTS (68)
- Pan  
 chimpanzee  
 Index APES (68)
- panachure  
 Index MOTTLED ENAMEL (68)

## panarteritis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTERITIS NODOSA (68)

## panax

Index GINSENG (68)

## panax ginseng

Index GINSENG (68)

## panchondritis, rheumatic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)

## pancreas, endocrine

see ISLANDS OF LANGERHANS

## pancreatectomie cephalique (Fre)

excision of head of pancreas

Index PANCREAS \*surgery (IM) (68)  
PANCREATECTOMY (IM) (68)

## PANCREATECTOMY (E4)

1967

surgical removal of part or all of the pancreas (MeSH definition; Dorland)

## panda

Index CARNIVORA (68)

## panglobinopenia

a hereditary inhibition of hemoglobin synthesis involving all hemoglobin polypeptide chains, and distinct from thalassemia (Nature 204:4961)

Index THALASSEMIA (68)

## pangolin

Index EDENTATA (68)

## Panther's disease (1)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)  
OSTEOCHONDritis (IM) (68)  
SHOULDER JOINT (IM) (68)

## Panther's disease (2)

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (IM) (68)  
TARSAL JOINT (IM) (68)

## panniculitis, nodular migratory

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PANNICULITIS, NODULAR NONSUPPURATIVE (68)

## panniculitis, nonsuppurative relapsing nodular

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PANNICULITIS, NODULAR NONSUPPURATIVE (68)

## pannus, joint

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (68)

## panther

Index CARNIVORA (68)

## pantetheine

result of the union of cysteamine and pantothenic acid through a peptide bond (C Rend Soc Biol, Oct 54, p. 1689)

Index PANTOTHENIC ACID (68)

## papel (Por)

[role]



## paper electrophoresis

Index ELECTROPHORESIS (IM) (68)  
PAPER (NIM) (68)

## Papio

chacma; baboon  
Index MONKEYS (68)

## papion (Fre)

[baboon]  
Index MONKEYS (68)

## PAPOVAVIRUS (B4)

1966

group of DNA viruses containing  
PAPILLOMA VIRUS, POLYOMA VIRUS and  
SV40 Virus (PA-PO-VA); approved by  
Virus Subcommittee of International  
Nomenclature Committee, Montreal,  
1962 (MeSH definition)

## pappa reale (Ita)

[royal jelly]  
Index BEES (68)

## pappataci fever virus

Index ARBOVIRUS (IM) (68)  
PAPPATACI FEVER (IM) (68)

## PARA-adenovirus

a particle carrying a defective SV40  
genome is an adenovirus (J Immun 97:883,  
Dec 66)

Index ADENOVIRUS (IM) (68)  
SV40 VIRUS (IM) (68)

## parabirotic intoxication

clinical syndrome in which parabirotic  
union of genetically diverse animals  
results in severe and progressive ane-  
mia of one animal associated with  
relative polycythemia of its partner  
(Arch Path 87:469, May 69)

Index ANEMIA (IM) (68)  
POLYCYTHEMIA (IM) (68)  
PARABIOSIS (IM) (68)

## parabirotic syndrome

see cross transfusion, intrauterine

## paraboloid

see accessory body of Ranvier

## parabolometer

an instrument for rapid and simple  
determination of the angle and projec-  
tion sizes of heart vectors and ven-  
tricle gradients in the frontal plane  
in electrocardiography (Zachr Kreis-  
laufforsch 47:510, Jun 58)  
Index ELECTROCARDIOGRAPHY (68)

## paracentesis, diagnostic

Index PUNCTURES (68)

## paracervical block

injection of 10 ml. of procaine into  
the parametrium on either side of  
the cervix (Proc Royal Soc Med 62:  
115, Feb 69)

Index ANESTHESIA, CONDUCTION (IM) (68)  
CERVIX UTERI (IM) (68)  
ANESTHESIA, OBSTETRICAL (IM) (68)

## parachute mitral valve

an uncommon variant of congenital  
mitral valve stenosis, consisting  
of the insertion of all of the chordae  
tendineae of the mitral valve into  
a single, large papillary muscle  
(Amer Heart J 77:809, Jun 69)  
Index MITRAL VALVE STENOSIS \*congenital  
(68)

## paracoagulation

the possibility of obtaining gelation  
of fibrinogen digested by plasmin  
after successive addition of thrombin  
and protamine sulfate. Neither thrombin  
nor protamine sulfate alone clotted  
the digestion mixture. The observed  
phenomenon is paracoagulation (Throm-  
bosis & Diathesis Haemorrh 15 Dec 60,  
p 285)  
Index FIBRINOGEN (IM) (68)

paracrine glands

peripheral endocrine glands

Index ENDOCRINE GLANDS (68)

paradoxical pupillary reaction

paradoxical pupillary reactions have been classified by Piltz as: 1. paradoxical dilatation with near vision or with constriction of the pupil in distant vision, 2. true paradoxical reaction with dilatation on exposure to light or constriction of the pupil when light is withdrawn (Arch Ophthalmol 75:740, Jun 66)

Index PUPIL (68)

paraduodenal hernia

anomaly of intestinal rotation; arises because the cecum and colon, during the 2nd stage of rotation, rotate in a 90-degree angle clockwise and in the process the small bowel becomes enveloped in either the mesentery of the ascending colon (right paraduodenal hernia) or the mesentery of the transverse and descending colon (left paraduodenal hernia) (Zbl Chir 83:1275, 21 Jun 58; J Pediat 45:214, 1954)

Index INTESTINES \*abnormalities (IM) (68)

HERNIA (IM) (68)

INTESTINAL OBSTRUCTION (IM) (68)  
if applicable

parafango di Battaglia (Ita)

a mixture of mud taken from the volcanic lake Lago di Battaglia in Italy with some selected paraffins which increase its plasticity and prevent sedimentation (Gaz Med, vol. 63)

Index MUD THERAPY (IM) (68)

PARAFFIN \*therapeutic use (IM) (68)

para-influenza (C1)(Prov)(68)

diseases caused by the para-influenza viruses, usually minor respiratory illness, particularly in children (MeSH definition)

Index MYXOVIRUS INFECTIONS (IM) (68)

PARA-INFLUENZA VIRUSES (IM) (68)

parakeets

Index PSITTACINES (68)

paralysis, associated laryngeal

see associated laryngeal paralysis

paramutation

a heritable alteration in functional potential of a gene follow passage through a heterozygote. E.g., the  $R^r$  gene in maize has lowered anthocyanin-forming potential follow passage through a heterozygote with the stippled ( $R^{st}$ ) allele (Science 159:161, Jan 68)

Index MUTATION (IM) (68)

ALLELES (IM) (68)

HETEROZYGOTE (IM) (68)

paramyeloblastosis

immature cell leukemia

Index LEUKEMIA, MYELOCYTIC (68)

paramyloidosis

a syndrome of systematic involvement with bone marrow plasmacytosis, congestive heart failure, microglossia and atypical purpura (Nord Med 55:14, Jun 56)

Index AMYLOIDOSIS (68)

paramyotonia congenita

myotonic disorder described by Eulenberg consisting of myotonia worsened, weakness, and dominant inheritance (Arch Neurol 8:471, May 63)

Index MUSCULAR DISEASES \*congenital (IM) (68)

para-osteoarthropathy, neurogenic  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSSIFICATION, PATHOLOGIC (IM) (68)  
PARAPLEGIA (IM) (68)  
PERIARTHROSITIS (IM) (68)  
and  
specific joints (IM) (68)

paraplegic heterotopic ossification  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSSIFICATION, PATHOLOGIC (IM) (68)  
PARAPLEGIA (IM) (68)  
PERIARTHROSITIS (IM) (68)  
and  
specific joints (IM) (68)

paraplegic para-articular calcification  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSSIFICATION, PATHOLOGIC (IM) (68)  
PARAPLEGIA (IM) (68)  
PERIARTHROSITIS (IM) (68)  
and  
specific joints (IM) (68)

paraproteinemia

clinical abnormality resulting from  
defects in the synthesis of single  
polypeptide chain of complex molecules  
associated with malignant proliferation  
of the plasmacytic and lymphocytic cell  
series (Amer J Med 37:332,351, Sep 64)  
Index BLOOD PROTEIN DISORDERS (68)

pararheumatic disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index COLLAGEN DISEASES (68)

parasitocides

Index ANTI-INFECTIVE AGENTS (IM) (68)  
PARASITIC DISEASES \*drug  
therapy (IM) (68)

PARASITOLOGY (G1) 1967

the science or study concerned with  
the phenomena of dependence of one  
living organism on another. Used  
for periodicals, congresses, books  
on training, equipment, etc. (MeSH  
definition)

paratenes

bands of latitude parallel to the  
fission furrow of ciliates (J Theor  
Biol 15:263, May 67)  
Index CILIATA \*cytology (IM) (68)  
CELL DIVISION (IM) (68)

paratenon

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TENDONS, PARA-ARTICULAR (68)

paraterese (Por)

[follow-up]  
Index FOLLOW-UP STUDIES (68)

parathormone (Fre)

[parathyroid hormone]  
Index PARATHYROID HORMONE (68)

paratrygon disease

"trygon" is the Latin/Greek for  
stingray. Fleury (1950) called the  
lesion caused by the marine sting-  
ray "trygon disease." Paratrygon  
disease is that caused by the fresh-  
water stingray (Prensa Med Argent  
51:217, Jul 64)  
Index BITES AND STINGS (IM) (68)  
FISHES, POISONOUS (IM) (68)

pareitis

inflammation of the cheek  
Index CHEEK (IM) (68)  
INFLAMMATION (NIM) (68)



## PARENTERAL FEEDING (E2) 1966

feeding by any means other than into the gut; used for intravascular or subcutaneous administration of artificial feedings. Do not use for tube feedings (MeSH definition)

## PARENTS (F1, I) 1969

to be used for natural, adoptive or substitute parents, and for articles concerning either mother, father, or both parents; also use for the concept of parenthood, as in preparation for becoming a parent (MeSH definition)

## PARESIS (C1, C10) 1960

chronic syphilitic meningoencephalitis, characterized by progressive dementia and a generalized paralysis (MeSH definition; Dorland)  
foreign literature: a synonym for PARALYSIS  
American literature: a synonym for general paralysis

## parietography (gastric)

a method of demonstrating the stomach wall by insufflation of oxygen into the peritoneal cavity with simultaneous inflation of the stomach by an effervescent powder, combined with tomography. Then the wall appears outlined with gas on either side and its thickness can be estimated accurately (Brit J Radiol 35:249, Apr 62)

Index STOMACH \*radiography (IM) (68)

TOMOGRAPHY (IM) (68)

## parity (G1) (Prov) (68)

the condition of a woman with respect to her having borne children; to be used for articles which emphasize the effects of parity on mother or children (MeSH definition)

Index PREGNANCY (68)

## PARKINSONISM (C10)

1967

a progressive disease of the central nervous system (basal ganglia, substantia nigra and/or globus pallidus) characterized by tremors, fixed facial expression, and progressive muscular rigidity with loss of associated movements of hands. The cause is unknown. A very similar syndrome has been observed to follow encephalitis lethargica, phenothiazine drug administration and cerebral trauma (MeSH definition)

## PARKINSONISM, POSTENCEPHALITIC (C10) 1967

the clinical syndrome resembling Parkinsonism which is a sequel to epidemic encephalitis infection. In addition to the manifestations of the involvement of the motor coordination system there are often behavioural disturbances in this type of disease (MeSH definition)

## Parlow assay

the basis of this biological assay is the effect of LH on the ascorbic acid concentration of ovaries heavily luteinized by pregnant mare plasma and chorionic gonadotropin. Assay of extracts on non-pregnant human urine has proved feasible by this method (Fed Proc 17:402, 1958; Acta Endocr 55:611, Aug 67)

Index LH \*pharmacodynamics (IM) (68)

OVARY \*analysis (IM) (68)

ASCORBIC ACID \*analysis (IM) (68)

BIOLOGICAL ASSAY (NIM) (68)

## paro cardiaco (Spa)

[cardiac arrest]

Index HEART ARREST (68)

## parospecção (Por)

[follow-up]

Index FOLLOW-UP STUDIES (68)

## paroxysmal fussing

syn. irritable crying; compulsive  
crying  
colic  
Index COLIC (68)

## parrots

Index PSITTACINES (68)

## Parrot's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS, CONGENITAL (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

## Parrott's operation

an operation for stress incontinence  
in women. It was described M.H.  
Parrott in 1960 (Ned T Geneesk 105:2561  
Dec 61)  
Index URINARY INCONTINENCE, STRESS  
\*surgery (68)

## PARTIAL PRESSURE (H) 1968

the pressure exerted by an indi-  
vidual gas in a mixture of gases;  
the sum of the partial pressures  
of individual gases is equal to  
the total pressure (MeSH definition;  
Fulton: Textbook of Physiology)

## particle accelerator

Index NUCLEAR PHYSICS \*instrumentation  
(68)

## partitive reaction

see AFFECT

## partizione cromatografia su carta (Ita)

[paper partition chromatography]  
Index CHROMATOGRAPHY, PAPER (68)

## PARTNERSHIP PRACTICE (N4) 1968

financial or other business ar-  
rangements between two or more prac-  
titioners who may or may not share  
responsibility for the care of indi-  
vidual patients. Distinguish from  
group practice (MeSH definition)

## parto di prova (Ita)

[trial labor]

## parto serotino (Ita)

[late labor, prolonged pregnancy]  
Index PREGNANCY, PROLONGED (68)

## parturiometer

a tokographic device for making ex-  
ternal abdominal recordings on intra-  
uterine pressure and hydrostatic  
pressure during labor (Acta Obstet Gyn  
Scand 36:53, 1957)  
Index UTERUS \*physiology (IM) (68)  
LABOR (IM) (68)

## passalurosis

infection caused by *Passalurus ambiguus*,  
a species of the superfamily Oxy-  
uroidea  
Index NEMATODE INFECTIONS (68)

## PASSIVE CUTANEOUS ANAPHYLAXIS (E1) 1967

evanescent cutaneous reaction occurring  
when antibody is injected into local  
area of skin of suitable animal and  
antigen is subsequently injected intra-  
venously along with an intense dye.  
The dye makes the rapidly occurring  
capillary dilatation and increased  
vascular permeability readily visible  
by leakage into the reaction site.  
This is a sensitive reaction for  
detecting very small quantities of  
antibodies in a sample of serum. It  
is also used for studying the  
mechanisms of immediate hypersensitivity  
(MeSH definition; Raffel: Immunity,  
p. 293)



passive immune kill

lysis by corresponding antisera of  
serum proteins adsorbed to HeLa cells  
grown in tissue cultures (Immunology  
13:555, Dec 67)

Index BLOOD PROTEINS (IM) (68)  
IMMUNE SERUMS (IM) (68)  
HELA CELLS (NIM) (68)

passive learning

see incidental learning

Pasteur effect

inhibition by oxygen of anaerobic gly-  
colysis

Index OXYGEN (IM) (68)  
GLYCOLYSIS (IM) (68)

Pasteurella pestis infection

Index PLAGUE (68)

Pasteurella tularensis infection

Index TULAREMIA (68)

PATERNAL BEHAVIOR (F1) 1969

the behavior patterns associated with  
or characteristic of a father (MeSH  
definition)

PATERNAL DEPRIVATION (F1) 1969

prolonged separation of the offspring  
from the father (MeSH definition)

pathergic granulomatosis

term used by Fienberg for a group  
of diseases including Wegener's  
granulomatosis, malignant granuloma  
of nose and face, idiopneumonic  
granulomatosis, pneumonitis of  
cholesterol type, eosinophilic  
granuloma of lungs (Loeffler's synd.)  
and Cogan's synd. (Amer J Med 19:829,  
Dec 55; AMA Arch Derm 75:3 p 368)

Index GRANULOMA (68)

pathologic calcification syndrome  
see milk-alkali syndrome

pathothermie périodique (Fre)

[periodic disease]

Index PERIODIC DISEASE (68)

PATIENT CARE PLANNING (N4) 1968

planning for the care of a patient  
inside or outside a hospital. It  
usually implies a written plan of  
the kind of services needed, their  
timing and frequency, etc. (MeSH  
definition)

PATIENT CARE TEAM (N4) 1968

care of patients by a multidisciplin-  
ary team usually organized under the  
leadership of a physician; each mem-  
ber of the team has specific res-  
ponsibilities and the whole team con-  
tributes to the care of the patient  
(MeSH definition)

PATIENT ISOLATORS (E5) 1968

syn. life islands  
self-contained units designed to pro-  
vide germ-free environment for com-  
plete and prolonged patient isolation  
without architectural modification  
of the ward in which they are installed;  
thus patients particularly susceptible  
to infection, such as burn patients  
or those rendered immune tolerant,  
may be isolated from any source of  
cross infection. One model is called  
a life island hospital isolation sys-  
tem (MeSH definition: Arch Environ  
Health 11:183, Aug 65)



pattern recognition (L) (Prov) (68)

the recognition of shapes or other patterns by a machine system; it is a decision process which compares sensed patterns with reference data and determines if the two sets are sufficiently similar to be considered the same patterns. This should not be confused with pattern recognition by humans or animals, which is FORM PERCEPTION (MeSH definition)

Index AUTOMATIC DATA PROCESSING (68)

pau de cobras (Por)

[Hyssop moroti; snake stick]

Index PLANTS (68)

pA<sub>x</sub>

a calculation device, similar in nature to pH, used in calculation of activity of drug antagonists in terms of concentration which altered by a selected proportion, e.g. 10 fold, the concentration of an active drug needed to produce a selected effect. The numerical value is the negative decimal logarithm of this concentration, where the proportion (x) is selected (Pharm Rev 9:242, Jun 57)

Index DRUG ANTAGONISM (IM) (68)

specific drug \*physiology (IM) (68)

PBS (Ita)

potere battericida del sangue

[bactericidal property of the blood] also called "battericidine seriche"

Index IMMUNITY (IM) (68)

BLOOD BACTERICIDAL ACTIVITY (NIM) (68)

P.C.E. (polyarthrite chronique évolutive) (Fre)

[chronic evolutive polyarthrititis]

Index ARTHRITIS, RHEUMATOID (68)

pCO<sub>2</sub>

the pressure of CO<sub>2</sub> gas dissolved within a tissue (J Nat Cancer Inst, Feb 59, p 209)

Index CARBON DIOXIDE \*metabolism (68)

PCV

see packed red cell volume

Peace Corps

an agency within the U.S. Department of State established by authority of the Peace Corps Act of September 22, 1961, to promote world peace and friendship and make available to men and women willing to help the peoples of such areas and countries in meeting their needs for trained manpower, and to help promote a better understanding of the American people (US Govt Organization Manual 1965 p. 93)

Index INTERNATIONAL COOPERATION (IM) (68)

GOVERNMENT AGENCIES (IM) (68)

UNITED STATES (NIM) (68)

peak experience

Index EMOTIONS (IM) (68)

CREATIVENESS (IM) (68)

peak flow meter (Wright)

portable instrument for measuring maximum forced expiratory flow in liters per minute; has adapted to measure inspiratory flow (Brit Med J, 18 May 63, p. 1321)

Index SPIROMETRY (68)

PEAT (G3)

\*analysis - valid

\*prevention & control - invalid

peba

Index EDENTATA (68)

peccary

Index ARTIODACTYLA (68)

pecten oculi

Index VITREOUS BODY (IM) (68)

BIRDS (IM) (68) or

specific bird (IM) (68)

pectoralis minor syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

PEDIATRIC NURSING (G2) 1967

nursing care of children from birth to adolescence. It includes clinical and psychological aspects of nursing care (MeSH definition)

PEDIGREE (E5)

1968

syn. genealogical tree

graphic presentation of the line of descendance of a family (human, animal, plant, or microbial)

PEDODONTICS (E2, G2)

1965

(dentistry for children) the branch of dentistry that includes training the child to accept dentistry, restoring and maintaining the primary, mixed and permanent dentitions (MeSH definition)

peduncular tract, transverse

syn. transpeduncular tract

one of the accessory optic tracts; the nucleus of the transverse peduncular tract is in the midbrain (J Neurophysiol 26:249, Mar 63)

Index MESENCEPHALON (68)

PEER GROUP (F1)

1968

group composed of associates of same species, approximately same age and usually of similar rank or social status (MeSH definition)

pega palo

a vine of the plant Rhyncosia pyramidalis from the island of Hispaniola which is alleged to have aphrodisiac properties and virulizing effects. According to the AMA Bureau of Investigation, there are no facts in support of its claimed effects (JAMA 165:695, Oct 57)

Index PLANTS (68)

pelargon

amino acid-enriched cow milk containing cream of cooked corn, dextrin-maltose and sucrose. Used as supplement of mother's milk (Sem Hop 32:365, Jul 56)

Index MILK (IM) (68)

INFANT NUTRITION (IM) (68)

PELGER-HUET ANOMALY (C9) 1966

syn. Pelger's nuclear anomaly hereditary anomaly of the nuclei of the polynuclear leukocytes which induces a marked shift to the left of Arneth's formula (MeSH definition)

Pelger's nuclear anomaly

see PELGER-HUET ANOMALY

peliosis rheumatica

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PURPURA (IM) (68)

RHEUMATISM (IM) (68)

Pellegrini-Stieda disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)

KNEE JOINT (IM) (68)

LIGAMENTS, ARTICULAR (IM) (68)

pellicola (Ita)

[photographic film]



## pelvic horn syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index NAIL-PATELLA SYNDROME (68)

## pelvic kidney

Index KIDNEY \*abnormalities (IM) (68)

PELVIS (NIM) (68)

## pelvi-spondylitis, rheumatismal ossifying

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPONDYLITIS, ANKYLOSING (68)

## pelvo-spondylitis ossificans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPONDYLITIS, ANKYLOSING (68)

## Pendelconvergenzbestrahlung (Ger)

[convergent beam arc therapy]

## pendulum diagnosis

a diagnostic aid which has been designated as a sidereal pendulum. It has to do with an object secured on a string and held between the fingers. According to several authors, data can be ascertained from which conclusions about certain diseases can be drawn. Certain rays are emitted from patients who set the sidereal pendulum in motion. Motions of the pendulum vary in intensity with the severity of the disease whether the patient holds the pendulum in his own hand or whether a third person (a "bependelt" or an intermediary who holds the pendulum and transmits the waves to the patient) holds the pendulum. Some authors believe that the rays which set the sidereal pendulum in motion can proceed from a photograph. According to Roche, the oscillations are caused by a hardly perceptible reflex which goes through the nerve pathways to the finger tips holding the pendulum. Other authors attribute the pendulum movements to "animal electricity", to earth rays, and to radiowaves

Index QUACKERY (68)

## penetrance

the regularity with which a gene produces its effect. Penetrance is "complete" if a dominant gene produces its effect in each person carrying it, or if a recessive gene causes its effect in each individual homozygous for it. It is "reduced" if some but not all persons exhibit the trait even though the gene is present in the required heterozygous or homozygous stage (Illinois Med J 132:166, Aug 67)

Index GENES (68)

## Peng

photo-electro-nystagmography

(Richter H. : Rev Neur Par, Jul 58, p 189)

Index EYE MOVEMENTS (IM) (68)

ELECTROOCULOGRAPHY (NIM) (68)

LIGHT (NIM) (68)

## Penn seroflocculation reaction

cancer diagnostic test based on the reaction between serum and an "antigen" composed of buffered saline, cholesterol and ethyl choladienate. It was not found to be a satisfactory cancer selective procedure (Proc Soc Exp Biol, N Y 93:524, Mar 58)

Index NEOPLASMS \*diagnosis (IM) (68)

SERODIAGNOSIS (NIM) (68)

## penso compressivo compensado (Por)

[pressure dressing]

Index BANDAGES (68)

## Pentastomida

Index ARTHROPODS (68)

## percatación (Spa)

[insight]

Index PERCEPTION (68)



perception, social  
see SOCIAL PERCEPTION

PERCEPTUAL CLOSURE (F1) 1969  
the tendency to perceive an incomplete  
pattern or object as complete or whole  
(MeSH definition)

perceptual defense (F1, F2) (Prov) (68)  
selective perceiving such that the  
individual protects himself from be-  
coming aware of something unpleasant  
or threatening, e.g. obscene words are  
not heard correctly, or violent acts  
are not seen accurately (Psych Abstracts,  
1964)

Index DEFENSE MECHANISMS (IM) (68)  
PERCEPTION (IM) (68)

PERCEPTUAL DISORDERS (F2) 1969  
disturbances in recognizing and  
interpreting sensory stimuli dependent  
upon one's previous experience  
(MeSH definition)

PERCEPTUAL DISTORTION (F1) 1969  
lack of correspondence between the  
way a stimulus is commonly perceived  
and the way an individual perceives  
it under the conditions stipulated in  
the article (MeSH definition)

perch  
Index FISHES (68)

percolation  
Index CHEMISTRY, PHARMACEUTICAL

Pérez reflex  
reflex elicited along the spine and  
consists essentially of a vigorous  
cry, flexion of the extremities, and  
lordosis of the spine with elevation  
of the head. In normal infants. This  
reflex is always present during the  
first month of life and almost always  
during the second month, and it grad-  
ually disappears during the third month  
of life. Premature infants show a

weaker response than full-term in-  
fants (AMA J Dis Child, May 58,  
p 481)

Index INFANT, NEWBORN (IM) (68)  
REFLEX (IM) (68)

perflation  
method of preserving isolated organs  
by maintaining their oxygen saturation  
by means of insufflation of oxygen  
(Deut Med Wschr 84:;725, Sep 59)  
Index TISSUE PRESERVATION (68)

perfusion discontinué (Fre)  
[intermittent perfusion]

perfusion of isolated organs  
Index specific organ (IM) (68)  
PERFUSION (IM) (68)  
do not index under ISOLATION PER-  
FUSION

PERIANAL GLANDS (A13) 1968  
syn. circumanal glands  
glands located around the anus in  
the subcutaneous zone. They occur in  
carnivores. Not to be confused with  
the anal glands located at the junc-  
tion of rectum and anus (MeSH defini-  
tion)

PERIAPICAL ABSCESS (C1,C4) 1966  
abscess occurring at the apical  
region of a tooth due to the death of  
the pulp of that tooth (MeSH definition)

periapical cyst  
see PERIODONTAL CYST

periapical pulpo-osteosclerosis  
suggested term for "condensing osteitis"  
(Dent Radiogr Photogr 39:75, 1966)  
Index DENTAL PULP DISEASES (IM) (68)  
OSTEITIS (IM) (68)  
PERIODONTAL DISEASES (IM) (68)

PERIARTERITIS NODOSA (C17) 1960  
syn. polyarteritis nodosa; necrotizing  
arteritis; essential polyangiitis  
(MeSH definition)

periarthritis calcarea

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CALCINOSIS (IM) (68)

TENDINITIS (IM) (68)

periarthritis, scapulo-humeral

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (IM) (68)

SHOULDER JOINT (IM) (68)

periarthrosis, humero-scapular

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index POLYMYALGIA RHEUMATICA (68)

periarticular ossification, post-traumatic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSSIFICATION, PATHOLOGIC (IM) (68)

PARAPLEGIA (IM) (68)

PERIARTHROSIS (IM) (68)

or

specific joints (IM) (68)

pericallosa (Ita)

surrounding the corpus callosum;

pericallosal

pericardial celomic cyst

syn. pleuro-diaphragmatic cysts,  
springwater cysts, serosal cysts  
thin-walled cystic structure which  
usually lies on or near the diaphragm  
in the right cardiophrenic space

Index CYSTS \*congenital (IM) (68)

THORACIC DISEASES \*congenital  
(IM) (68)

PERICARDIAL EFFUSION (C8) 1966

the accumulation of extra fluid in the  
pericardium (MeSH definition; White:  
Heart Disease, p.711, 1951; Canad J  
Surg 8:157, Apr 65)

icardites de contiguité (Fre)

[pericarditis of contiguity] (due to  
adjacent tumor)

Index PERICARDITIS \*etiology (68)

perichondritis, chondrolytic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)

JOINT DISEASES (IM) (68)

perichondritis, diffuse

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)

JOINT DISEASES (IM) (68)

perichondritis rheumatica, isolated

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TIETZE'S SYNDROME (68)

perícias (Por)

[expert testimony]

Index EXPERT TESTIMONY (68)

peri-infarction block

term used by First in 1950 to describe  
a form of intraventricular conduction  
defect which develops following myo-  
cardial infarction due to involvement  
of the subendocardial region of the  
myocardium (Dis Chest 49:600, Jun 66)

Index MYOCARDIAL INFARCT (IM) (68)

HEART BLOCK (IM) (68)

## perinatal mortality

early infant deaths (under 7 days)  
and late fetal deaths (over 28 weeks)

Index INFANT MORTALITY (IM) (68)

FETAL DEATH (IM) (68)

## perinate

syn. infant at birth

Index INFANT, NEWBORN (68)

## période de dilatation (Fre)

[first stage of labor]

Index LABOR (68)

## PERIODIC DISEASE (C16) 1968

syn. peritonitis, benign paroxysmal;  
Armenian's disease; Mediterranean  
fever, familial; polyserositis,  
familial paroxysmal; polyserositis,  
familial recurring

a disease inherited in persons of  
Mediterranean ancestry. The illness  
is characterized by short, self-  
limited attacks of fever, usually  
accompanied by severe pain in the  
abdomen or chest (MeSH definition;  
Amer J Med 36:893, Jun 64; Arch  
Internal Med 108:80, Jul 61)

## PERIODONTAL CYST (C2,C4) 1965

syn. dental root cyst; dentoalveolar cyst  
cyst; lateral cyst; periapical cyst  
an epithelium-lined sac containing  
fluid; usually found at the apex  
of a pulp-involved tooth. Lateral  
type occur less frequently along the  
side of the root (MeSH definition)

## PERIODONTAL DISEASES (C4) 1963

diseases of the periodontium (MeSH  
definition)

## periodontal index (E1, E6) (Prov) (68)

a numerical rating scale for the  
evaluation of the condition of the  
gingival tissue. It is based  
upon probe measurements of periodontal  
pockets and on gingival tissue status  
(MeSH definition; Periodontics 4:187, 1966  
Index PERIODONTAL DISEASES \*diagnosis  
(68)

## periodontal ligament

Index PERIODONTIUM (68)

## PERIODONTAL PROSTHESIS (E6) 1966

any restorative and replacement appliance  
which, by its intent and nature, is  
utilized as a therapeutic aid in the  
treatment of periodontal disease. It  
does not by itself cure periodontal  
disease (MeSH definition)

## PERIODONTICS (E2,G2) 1965

the branch of dentistry that treats the  
periodontium; the art and science  
of the examination and diagnosis of  
disease affecting the periodontium  
and their treatment (MeSH definition)

## PERIODONTITIS (C1,C4) 1965

an inflammation of the periodontium.  
This may be acute or chronic and local  
(confined to the periodontium of one  
tooth) or general involving the perio-  
dontium of several or all of the teeth  
(MeSH definition)

## PERIODONTIUM (A3) 1965

the periodontal membrane or ligament  
cementum of the tooth to the alveolar  
(supporting) bone (MeSH definition)

## periostosis

the abnormal deposition of periosteal  
bone (Dorland)

Index BONE DISEASES (IM) (68)

PERIOSTEUM (IM) (68)

## perispondylitis cervicalis rheumatica

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## peristalsis

a progressive wave of contraction seen  
in tubes provided with longitudinal  
and transverse muscle fibers (Dorland)  
Index GASTROINTESTINAL MOTILITY (68)



## peritendineum

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TENDONS, PARA-ARTICULAR (68)

## peritendinitis calcarea

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (IM) (68)  
TENDINITIS (IM) (68)

## peritendinitis serosa

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index SYNOVIAL CYST (IM) (68)  
TENDONS, PARA-ARTICULAR (IM) (68)  
WRIST JOINT (IM) (68)

## peritenon

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index SYNOVIAL MEMBRANE (IM) (68)  
TENDONS, PARA-ARTICULAR (IM) (68)

## peritenonitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TENOSYNOVITIS (68)

## PERITONEAL DIALYSIS (E4)

1966

a method used as an adjuvant to conser-  
vative treatment for renal insufficiency.  
Harmful solute is removed by diffusion  
across a peritoneal membrane into a  
properly constituted rinsing fluid.  
This technic is also used to relieve  
systemic intoxications and intractable  
edema (MeSH definition)

peritonitis, benign paroxysmal  
see PERIODIC DISEASE

## peritonitis, meconium

a sterile, nonbacterial, chemical  
peritonitis occurring after the fifth  
month of gestation or shortly after  
delivery, as a result of an abnormal  
communication between the bowel and  
the free peritoneal cavity (Amer Surgeon  
35:389, Jun 69)  
Index PERITONITIS (IM) (68)  
MECONIUM (IM) (68)  
INFANT, NEWBORN, DISEASES (IM) (68)

## perlèche

syn. angulus infectiosus; stomatitis,  
angular  
a form of oral moniliasis attacking  
the labial commissures of children  
(Mschr Ohrenheilk Wien 90:156, Jun 56)  
Index MONILIASIS, ORAL (IM) (68)  
LIPS (IM) (68)

## pernaemon

a liver extract  
Index LIVER EXTRACTS (68)

## Perodictus

potto  
Index PRIMATES (68)

## Perrin-Perraton disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
JOINT DISEASES (IM) (68)

## persistência do canal arterial (Por)

[patent ductus arteriosus]  
Index DUCTUS ARTERIOSUS, PATENT (68)

persistent common atrioventricular canal  
endocardial cushion defect  
Index HEART DEFECTS, CONGENITAL (68)

persistent ostium primum atrial septal defect  
 persistent common atrioventricular canal (Proc Mayo Clin 31:387, Sep 56)  
 Index HEART SEPTAL DEFECTS, ATRAL (68)

persistent tunica vasculosa lentis  
 persistent hyperplastic vitreous (Amer J Ophthal 47:491, Apr 59)  
 Index VITREOUS BODY (IM) (68)  
 HYPERPLASIA (NIM) (68)

personal construct system  
 an individual's cognitive system for construing his social environment (J Abnorm Psychol 53:43, Jul 56)  
 Index SOCIAL PERCEPTION (68)

PERSONAL HEALTH SERVICES (N2) 1968  
 health care provided to individuals by physicians, dentists, nurses, social workers or other health personnel (MeSH definition)

PERSONALITY ASSESSMENT (F3)  
 the determination and evaluation of personality attributes by interviews, observations, tests, or scales. articles concerning personality measurement are considered to be within scope of this term (MeSH definition)

PERSONALITY DEVELOPMENT (F1) 1968  
 growth of habitual patterns of behavior in childhood and adolescence (MeSH definition)

PERSONALITY DISORDERS (F2) 1968  
 a major deviation from normal patterns of behavior (MeSH definition)

PERSONALITY INVENTORY (E1,F3) 1968  
 check list, usually to be filled out by a person about himself, consisting of many statements about personal characteristics which the subject checks; to include the manifest anxiety scale (MeSH definition)

PERSUASIVE COMMUNICATION (F1) 1969  
 a mode of communication concerned with inducing or urging the adoption of certain beliefs, theories or lines of action by others (MeSH definition)

pes cavus  
 Index CLUBFOOT (68)

Petges-Clegat syndrome  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index DERMATOMYOSITIS (68)

Petragnani integral anatuberculin  
 Index TUBERCULIN (68)

pets  
 Index ANIMALS, DOMESTIC (68)

pettine (Ita)  
 [pectins]  
 Index PECTINS (68)

PEUTZ-JEGHERS SYNDROME (C2,C4) 1965  
 multiple pigmented (melanin) macules of the skin and mouth mucosa and multiple polyposis of the small intestine (MeSH definition)

peylarthrography  
 a method of clinical examination of articular diseases by direct auscultation of the joints with the aid of the stethoscope and arthrogram recordings. "Peyl: action, movement (Hebrew); peylarthrography: image of articulation during movement" (Rev Rheum 30:180, Apr 63)  
 Index JOINT DISEASES \*diagnosis (IM)(68)  
 AUSCULTATION (IM) (68)

PF4  
 see platelet factor 4

## Pfannendachplastik (Ger)

[acetabuloplasty]

Index ACETABULUM \*surgery (IM) (68)

SURGERY, PLASTIC (IM) (68)

## Pfaundler-Hurler syndrome

see mucopolysaccharidosis I

## Pfeiffer's glandular fever

glandular type of infectious mononucleosis (Acta Neur Psychiat Belg, Feb 53, p. 169)

Index INFECTIOUS MONONUCLEOSIS (68)

## Pfeiffer-Weber-Christian disease

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index PANNICULITIS, NODULAR NONSUPPURATIVE (68)

## P.G. (Fre)

paralysie générale

[paresis]

Index PARESIS (68)

## pH of the blood

measure of acidity or basicity of the blood

Index HYDROGEN-ION CONCENTRATION (IM) (68)  
BLOOD (IM) (68)

## pH stat

an apparatus which keeps pH automatically constant by addition of the required amount of base (Arch Biochem 65:71, Nov 56)

Index ACID-BASE EQUILIBRIUM (68)

## phage 434

a coliphage

Index COLIPHAGES (68)

## phage ghost

protein part of the phage (J Gen Physiol, 20 May 58, p. 1067)

Index VIRAL PROTEINS (IM) (68)  
BACTERIOPHAGES (IM) (68)

## phagedenic ulcer, burrowing

see pyoderma gangrenosum

## phagocytic index

(not the same as definition in Dorland)  
the susceptibility of human erythrocytes to phagocytosis by rabbit splenic macrophages grown in tissue culture (J Lab Clin M 41:169, Feb 53)

Index ERYTHROCYTES \*physiology (IM) (68)

PHAGOCYTOSIS (IM) (68)

MACROPHAGES (NIM) (68)

TISSUE CULTURE (NIM) (68)

## phalanger

Index MARSUPIALIA (68)

## phanie (Fre)

[luminosity, brightness]

term in color vision (Année Psychol, No. 1, 1952, p. 95)

Index COLOR PERCEPTION (68)

## phantom nucleus

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index INTERVERTEBRAL DISK (IM) (68)  
RADIOGRAPHY (IM) (68)

## phantom bone

see osteolysis, essential

## PHARMACEUTIC AIDS (D13,E5) 1968

substances which are of little or no therapeutic value, but which are necessary in the manufacture and compounding of various pharmaceutical preparations. They are sometimes called pharmaceutical necessities. Substances qualifying as pharmaceutical aids might be antioxidants, preservatives, coloring agents, flavoring agents, diluting agents, vehicles or excipients, emulsifying or suspending agents, ointment bases or solvents (MeSH definition)



pharmaceutical necessities

Index PHARMACEUTIC AIDS (68)

PHARMACEUTICAL SERVICES (N2) 1968

total pharmaceutical services provided by a qualified pharmacist. In addition to the preparation and distribution of medicinal products, they may include consultative services provided to agencies and institutions which do not have a qualified pharmacist. (MeSH definition)

PHARMACISTS (M,N2) 1968

those persons legally qualified by education and training to engage in the practice of pharmacy. Also referred to as apothecary. In foreign usage the term "chemist" is applied to legally qualified pharmacists. The term "druggist" is often incorrectly used in place of pharmacist. Includes assistant pharmacists in foreign countries (MeSH definition; Pharmacy texts)

pharmacogenetics (G1) (Prov) (68)

the science and study of the inheritance of characteristic patterns of interaction between chemicals (drugs) and organisms; it involves identification and description of such patterns, discriminating them from non-heritable patterns, and elucidation of the mechanism of inheritance (MeSH definition; Fed Proc 24:1266, Nov 65)

Index GENETICS (IM) (68) or

GENETICS, HUMAN (IM) (68)

DRUGS (IM) (68)

PHARMACY ADMINISTRATION (N4) 1968

refers to the integration of the theory and practice of economics, accounting, marketing, law, and administrative management, with the professional aspects of pharmacy (Remington's Pharmaceutical Sci, p. 1837)

PHARMACY AND THERAPEUTICS COMMITTEE (N4)  
1968

syn. Drug Committee; Pharmacy Committee; Formulary Committee; Therapeutics Committee

a professional staff committee which represents the official, organizational line of communication and liaison between the medical staff and the pharmacy department in a hospital. Its purpose is to consider all matters related to the handling or use of drugs (MeSH definition; Mirror to Hospital Pharmacy, p. 140)

Pharmacy Committee

see PHARMACY AND THERAPEUTICS COMMITTEE

pharmacy technicians

Index TECHNOLOGY, PHARMACEUTICAL (68)

pharyngectomy (E4) (Prov) (68)

excision of a part of the pharynx  
(MeSH definition)

Index PHARYNX \*surgery (68)

phascogale

Index MARSUPIALIA (68)

phene, phenic

the features which are assigned to certain genes or configuration of genes are called phenes. The expression is not equivalent to phenotype (Illinois Med J 132:166, Aug 67)  
Index PHENOTYPE (68)

phenocopy

a reproduction or copy of a gene-producing phenotype which is visibly indistinguishable from it. It occurs in the offspring of pure normal individuals as a non-hereditary modification produced by certain experimental conditions (Illinois Med J 132:166, Aug 67)

Index PHENOTYPE (68)

## phenogenetics

the science which attempts to explain the chain of causality between genotype and phenotype. Phenogenetics is more a part of developmental physiology than of genetics (Illinois Med J 132:168, Aug 67)

Index GENETICS (IM) (68)

PHENOTYPE (IM) (68)

## phénomène d'accoutumance (Fre)

[tolerance phenomenon]

## phénomène de chasse (Fre)

[release phenomenon]

gelatin-stabilized colloidal particles are taken up by reticuloendothelial cells. A second injection of gelatin is followed by a sharp rise in the blood concentration of the particulate material, suggesting release of particles previously taken up from the blood (Rev Franc Etud Clin Biol 10:79, Jan 65)

Index GELATIN \*diagnostic use (IM) (68)  
RETICULOENDOTHELIAL SYSTEM

\*physiology (IM) (68)

COLLOIDS \*diagnostic use (NIM) (68)

## PHENOTYPE (G1) 1968

the outward appearance of the individual; the product of interactions between genes and between the genotype and the environment (MeSH definition)

## pherentasin

a vasoconstrictor substance present in extracts of human hypertensive blood (J Exp Med 102:319, 1 Sep 55)

Index VASOCONSTRICTOR AGENTS (IM) (68)  
HYPERTENSION \*blood (IM) (68)

## phérogramme (Fre)

[paper electrophoresis reading]

Index ELECTROPHORESIS (IM) (68)

PAPER (NIM) (68)

## φX174 phage

Index COLIPHAGES (68)

when writing title use phi chi 174  
phage

## phi chi 174 (φX174) phage

Index COLIPHAGES (68)

## phlebitis, blue

Index THROMBOPHLEBITIS (68)

## PHLEBOGRAPHY (E1) 1966

the roentgenographic visualization of veins (MeSH definition; Schobinger & Ruzicka: Vascular Roentgenology, 1964)

## phlegmasia cerulea dolens

syn. blue phlebitis

acute fulminating form of deep venous thrombosis, with pronounced edema of the extremity and severe cyanosis, purpuric areas, and petechiae (Dorland)

Index THROMBOPHLEBITIS (68)

## phlegmon orbitaire (Fre)

[orbital cellulitis]

inflammation of the cellular tissue within the orbit (Dorland)

Index ORBIT (IM) (68)

CELLULITIS (IM) (68)

## phoreography

a new electrophysiological method for determining the electrical properties of tissues (Z Med Labortechn 5:161, 1964)

Index ELECTROPHYSIOLOGY (68)

## phosphate diabetes

polyuria and polydipsia in which the urine is loaded with phosphates (Dorland)

Index PHOSPHATES \*urine (IM) (68)

POLYURIA (IM) (68)



## phosphene

bright form seen in the dark produced by pressure applied to the eye or by distortion of the eye in normal accommodation and convergence

Index VISION (IM) (68)

ACCOMMODATION, OCULAR (IM) (68)

DARKNESS (NIM) (68)

## phosphorus diabetes

hereditary vitamin D resistant rickets

Index RICKETS \*familial (IM) (68)

VITAMIN D (NIM) (68)

## photochemical (H) system

the (H) system refers to the reducing power generated by illuminated chloroplasts during photosynthesis (Biochim Biophys Acta 24:115, Apr 57)

Index PHOTOSYNTHESIS (IM) (68)

CHLOROPLASTS (IM) (68)

photochemical (OH<sup>-</sup>) system

the (OH<sup>-</sup>) system refers to the system which liberates oxygen during normal photosynthesis (Biochim Biophys Acta 24:115, Apr 57)

Index PHOTOSYNTHESIS (IM) (68)

OXYGEN (NIM) (68)

## photo-choc (Fre)

[photoshock]

producing convulsive and sub-convulsive treatment by means of intermittent photic stimulation following preliminary administration of a convulsant drug

(Amer J Psychiat, Apr 53, p. 748)

Index SHOCK THERAPY (IM) (68)

LIGHT (IM) (68)

ANALEPTICS \*administration & dosage (IM) (68)

## photocoagulation

see LIGHT COAGULATION

## photofluorography

the photographic recording of fluoroscopic images on small films, using a fast lens; a procedure used in mass roentgenography of the chest (Dorland)

Index FLUOROSCOPY (IM) (68)

PHOTOGRAPHY (NIM) (68)

## photogrammetry

this procedure uses stereo photographs to measure variations in surfaces.

By using stereographs, this technic can be used to go below the surface of the human body and locate points of interest to within a few thousandths of an inch (Science News 91:38, 14 Jan 67)

Index PHOTOGRAPHY (68)

## photophobia

Index LIGHT (68)

## photorecovery

the repair of injurious or lethal effects by exposure to "visible" light (J Cell Physiol 45:167, Apr 55)

Index LIGHT \*adverse effects (68)

## phrenophobia

a conviction of mental disorder; mental hypochondria (J Arkansas Med Soc 60:182, 1963)

Index HYPOCHONDRIASIS (IM) (68)

MENTAL DISORDERS (IM) (68)

## phrenospasm

Index CARDIOSPASM (68)



phycocyanins

protein pigments from algae

Index ALGAE (IM) (68)

PLANT PROTEINS (IM) (68)

PIGMENTS (IM) (68)

phycoerythrobilin

a bile pigment isolated from phycoerythrins (red proteins which occur in most red and some blue-green algae)

(Biochemistry 3:1343, Sep 64)

Index BILE PIGMENTS (68)

phyloanalysis

a method which induces in an individual an awareness of his partitive or dissipative behavior, personally and socially, by contrasting the internal tensions concomitant to this type of behavior-reaction with an internal pattern of reaction that is concomitant to the organism's total motivation individually and as a phylum; it regards the symptoms as but outer aspects of impaired tensional processes which affect the balance of the organism's internal reaction as a whole (Hinsie & Campbell: Psychiatric Dictionary)

Index PSYCHOANALYTIC THEORY (IM) (68)

ADAPTATION, BIOLOGICAL (NIM) (68)

phylogeny

developmental history of a race or group of animals (Dorland)

Index EVOLUTION (IM) (68)

specific organism (IM) (68)

phytagglutinins

Index PLANT AGGLUTININS (68)

phytohemagglutinin

Index PLANT AGGLUTININS (68)

phytoncides

Index ANTI-INFECTIVE AGENTS (IM) (68)

PLANTS (IM) (68) or the

specific plant (IM) (68)

Phytöstrogene (Ger)

[estrogens of plant origin]

Index PLANT GROWTH REGULATORS (68)

pica (C17, F1) (Prov) (68)

a craving for substances unsuitable as food (MeSH definition)

Index FEEDING BEHAVIOR (IM) (68)

APPETITE DISORDERS (IM) (68)

piccola chirurgia (Ita)

[minor surgery]

Pichia indica

a non-fermenting yeast (Arch Mikrob 32:311)

Index YEASTS (68)

pichiciego

Index EDENTATA (68)

Pickwick syndrome (C13) (Prov) (68)

extreme obesity with polycythemia, somnolence, hypoventilation, arterial unsaturation and hypercapnia, and pulmonary hypertension (MeSH definition; Amer J Dis Child 103:251, Sep 53)

Index OBESITY (68)

pied ancestral (Fre)

[metatarsus atavicus]

Index METATARSUS (68)

pied-en-lorgnette

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

TOE JOINT (IM) (68)

pieloureterale condotto (Ita)

[ureter]

passage from kidney pelvis and ureter  
is the ureter itself

Index URETER (68)

pié-mérite (Fre)

inflammation of the pia mater (pié-  
mère); leptomeningitis

Index PIA MATER (IM) (68)

MENINGITIS (IM) (68)

Pierini-Rodríguez Plantilla test

histamine serodiagnostic test for  
leprosy (Actas Derm Sif 44:561,  
Apr 53)

Index LEPROSY \*diagnosis (IM) (68)

SERODIAGNOSIS (NIM) (68)

PIERRE ROBIN SYNDROME (C3,C4,C16) 1966

congenital defect, probably recessive  
(incomplete dominant), characterized  
by micrognathia, microglossia with  
retraction or prolapse, and cleft  
palate; micrognathia of the newborn;  
congenital retrognathism associated  
with cleft palate, glossoptosis, dif-  
ficulty in swallowing, respiration  
obstruction, and cyanosis (MeSH def-  
inition; Boucher: C.C.D.T.)

piezocardiogram, esophageal

syn. esophagocardiogram; esophageal  
pressure pulse patterns; atriogram  
graphic record of pulsations trans-  
mitted to the esophagus by the left  
auricle, obtained by means of a balloon  
inserted in the esophagus and connected  
to an electromanometer. It represents  
the changes in left auricular pressure,  
and it is used in diagnosis of mitral  
stenosis (Am Heart J 44:531, 1952)

Index ESOPHAGUS \*blood supply (IM) (68)

MITRAL VALVE STENOSIS \*diagnosis  
(IM) (68) if applicable

PRESSURE (NIM) (68)

pig

Index SWINE (68)

pigeon breeder's disease

a hypersensitive pneumonitis occurring  
in handlers and breeders of pigeons  
caused by inhalation exposure to  
various pigeon materials. May occur  
as an acute, subacute, or chronic form  
differing in type and intensity of  
signs, symptoms, and response to  
therapy (Ann Intern Med 68:1205, Jun 68)

Index PNEUMONIA \*etiology (IM) (68)

HYPERSENSITIVITY \*etiology (IM).  
(68)

PIGEONS (IM) (68)

pigeon breeder's lung

a hypersensitivity to inhaled pigeon  
dust. It is a severe interstitial  
pneumonitis with acute symptoms of  
fever, chest pains and chills and  
chronic symptoms of progressive  
dyspnea, chronic cough, and weight  
loss

Index FARMER'S LUNG (IM) (68)

PIGEONS (IM) (68)

PIGEONS (B2) 1968

birds of the family Columbidae, Col-  
umbiformes; includes doves; either  
domesticated or wild (MeSH definition)

Pigmenthormon (Ger)

[intermedin]

Index MSH (68)

pigmy flying possum

Index MARSUPIALIA (68)

pilojection (E2) (Prov) (68)

a technic for thrombosing an aneurysm  
of the internal carotid artery within  
the cavernous sinus by shooting shafts  
of mammalian hair through the wall of  
the sinus and into the aneurysm so  
that clotting is induced in the lesions  
(JAMA 188:1156, 29 Jun 64)

Index CEREBRAL ANEURYSM \*surgery (68)



**pilomatrixoma**

a name suggested by Forbis and Helwig to replace the terms "calcifying epithelioma" and "benign calcifying epithelioma" (Arch Ophthal, Vol. 70, No. 3, Sep 63)  
Index NEOPLASMS (68)

**pinché**

a marmoset  
Index PRIMATES (68)

**PINNIPEDIA (B2) 1968**

suborder of aquatic carnivorous mammals including the seals and walrus (MeSH definition)

**PINOCYTOSIS (G1) 1966**

a process in which fluid is taken up discontinuously in droplets that are engulfed or sucked in by the cell membrane followed by the separation into small vacuoles (MeSH definition; Int Rev Cytol 8:481, 1959; Giese: Cell Physiology, p. 256)

**Piotrowski's reflex**

flexion of the musculus gastrocnemius and of the sole of the foot produced by striking of the venter musculi of the anterior tibial muscle (Przegł Lek 11:296, 55)

Index REFLEX (IM) (68)  
LEG (IM) (68)

**pipistrelle**

Index CHIROPTERA (68)

**pique (Spa)**

Tunga penetrans  
Index FLEAS (68)

**Pirogov's space**

the cellular space of the forearm (Khirurgia 33:104, Mar 57)  
Index FOREARM (IM) (68)  
CONNECTIVE TISSUE CELLS (IM) (68)

**Piroplasma**

Index SPOROZOA (68)

**piroplasmosis**

Index BABESIASIS (68)

**Pitcher's arm**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SHOULDER JOINT (IM) (68)  
TENDINITIS (IM) (68)

**piton (Por)**

[posterior pituitary extract]  
Index PITUITARY HORMONES, POSTERIOR (68)

**PITUITARY-ADRENAL FUNCTION TESTS (E1) 1968**

tests for the ability of the pituitary gland to produce corticotropin or of the adrenal gland to produce corticosteroid hormones; includes the metyrapone test, ACTH stimulation test and dexamethasone suppression test. Excludes tests of the pituitary gland's ability to secrete gonadotropins, growth hormone, vasopressin, thyrotropin or any other hormone except corticotropin (MeSH definition)

**PITUITARY-ADRENAL SYSTEM (G1) 1968**

the interactions between the anterior pituitary and adrenal glands, in which corticotropin (ACTH) stimulates the adrenal cortex and adrenal cortical hormones suppress the production of corticotropin (ACTH) by the anterior pituitary (MeSH definition)

**pituitary function tests**

Index PITUITARY GLAND FUNCTION TESTS (68)  
if the adrenal cortex is not involved or  
PITUITARY-ADRENAL FUNCTION TESTS (68) if the adrenal cortex is involved



**PITUITARY GLAND FUNCTION TESTS (E1) 1968**  
 tests of the ability of the pituitary gland to secrete gonadotropins, growth hormone, vasopressin, thyrotropin or any other hormone except corticotropin (ACTH). For corticotropin-stimulating ability, see PITUITARY-ADRENAL FUNCTION TESTS (E1) (MeSH definition)

**PITUITARY GLAND IRRADIATION (E2) 1968**  
 ablation of the pituitary gland using ionizing radiation, for either therapeutic or experimental purposes; some authors refer to it as hypophysectomy (MeSH definition)

**PITYRIASIS RUBRA PILARIS (C12) 1967**  
 a dermatitis characterized by seborrhea of scalp and face, and dry, scaly confluent papules on extensor surfaces of wrists, forearms, elbows, knees and anterior axillary folds. It may be an inherited metabolic defect associated with defective liver function. The course is chronic and relapse is common (MeSH definition)

#### **Pixuna virus**

an arbovirus related to both Venezuelan equine encephalomyelitis and Mucambo viruses. These three viruses form an antigenic complex in arbovirus group A (Amer J Trop Med 13: 723, Sep 64)  
 Index ARBOVIRUS (68)

#### **P. L.**

Public Law; see P.L. 89-97; P.L. 89-239; P.L. 89-749; P.L. 89-754

#### **P.L. 89-97**

Index MEDICARE (IM) (68)  
 UNITED STATES (NIM) (68)

#### **P.L. 89-239**

Index REGIONAL MEDICAL PROGRAMS (IM) (68)  
 UNITED STATES (NIM) (68)

#### **P.L. 89-749**

Index HEALTH AND WELFARE PLANNING (IM) (68)  
 UNITED STATES (NIM) (68)

#### **P.L. 89-754**

Index URBAN RENEWAL (IM) (68)  
 UNITED STATES (NIM) (68)

#### **PL-reaction**

(palm-leaf reaction)  
 Index CERVIX MUCUS (68)

#### **placental blood transfusion**

see blood transfusion, placental

#### **placental insufficiency syndrome**

Index PREGNANCY, PROLONGED (NIM) (68)  
 PLACENTA (IM) (68)

#### **placental lactogen (D8) (Prov) (68)**

syn. human placental lactogen; HPL  
 a circulating hormone produced by the fetal trophoblast and postulated to possess lactogenic and somatotrophic activity (MeSH definition; Endocrinology 78:707, Apr 66)  
 Index PLACENTAL HORMONES (68)

#### **placentography**

radiologic visualization of the placenta after the injection of a contrast medium  
 Index PLACENTA \*radiography (68)

#### **plagi axial presentation**

when sagittal suture of head of fetus does not follow the midline of the birth-canal, but is anterior or posterior to it (Zbl Gynaec, Vol. 78, No. 38, 22 Sep 56)  
 Index LABOR PRESENTATION (68)

#### **plaice**

Pleuronectes platessa  
 Index FISHES (68)

## PLANT DISEASES (J) 1968

used for general material on diseases of plants or plant pathology (MeSH definition)

## plant extracts (D12) (Prov) (68)

preparations containing the active constituents of plants, obtained by solvent extraction from the source; use for extracts of which the exact composition is not known, as well as the standardized extracts used in therapy (MeSH definition; Claus & Tyler: Pharmacognosy, p. 12, 1965)  
Index PLANTS (68)

## planta disease

Index ERYTHEMA MULTIFORME (68)

## plantar aponeurosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DUPUYTREN'S CONTRACTURE (IM) (68)  
FOOT DISEASES (IM) (68)

## plantar fibromatosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DUPUYTREN'S CONTRACTURE (IM) (68)  
FOOT DISEASES (IM) (68)

## plantisul

a hypoglycemic or insulin-like principle designated as plant insulin and found in many Philippine plants (J Philipp Med Ass 36:836, Nov 60)  
Index PLANTS, MEDICINAL (IM) (68)  
BLOOD SUGAR or related heading (NIM) (68)

## plasma cell mastitis

Index MASTITIS (68)

## PLASMA CELLS (A11) 1966

constituent of adult connective tissues; regarded by some as an independent series; mature cells derived from plasmablasts; rarely appear normally in peripheral blood but are present in lymph nodes, spleen, bone marrow, and other organ areas; pathologically in peripheral blood in multiple myeloma, plasma cell leukemia, and to lesser extent in measles, rubella, chicken pox, serum reactions, and skin disorders (MeSH definition; Arey: Human Histology, 1963; Smith: Blood Diseases of Infancy & Childhood)

## plasma expanders

Index PLASMA SUBSTITUTES (68)

## plasma hypoprotein

a hydroxyproline-containing plasma protein observed to be elevated in Hodgkin's disease (J Lab Clin Med 67:891, Jun 66)  
Index BLOOD PROTEINS (68)

## plasma lipemia clearing factor

Index LIPOPROTEIN LIPASE (68)

## plasma membrane permeability

Index CELL MEMBRANE PERMEABILITY (68)

## plasma prothrombin conversion factor (PPCF)

see FACTOR V

## plasma thromboplastic factor

see FACTOR VII

## plasma thromboplastin antecedent (PTA)

see FACTOR XI

plasma-thromboplastin-antecedent deficiency  
see hemophilia C

plasma thromboplastin component  
syn. Christmas factor; antihemophilic  
factor B; autoprothrombin II; platelet  
co-factor 2; PTC (Wintrobe: Clin  
Hemat, 6th ed., p. 311)  
Index FACTOR IX (68)

plasma transamidase  
Index BLOOD COAGULATION FACTORS (IM)  
(68)  
FACTOR XIII (NIM) (68)

plasma volume (G1) (Prov) (68)  
the total quantity of the fluid por-  
tion of the blood minus its formed  
elements (MeSH definition; Dorland)  
Index BLOOD VOLUME (68)

PLASMAPHERESIS (E2) 1968  
removal of blood, separation of plasma  
by centrifugation, and reinjection of  
packed cells suspended in citrate-  
saline or other suitable medium (MeSH  
definition)

PLASMINOGEN (D9) 1965  
the inactive precursor of plasmin  
(fibrinolysin); profibrinolysin;  
fraction III (MeSH definition)

plasmocyte (Fre)  
[plasmacyte or plasma cell]  
do not confuse with Dorland's defini-  
tion of plasmocyte  
Index PLASMA CELLS (68)

Plasmodium falciparum infections  
Index MALARIA (IM) (68)  
PLASMODIUM FALCIPARUM (IM)  
(68)

Plasmodium infections  
Index MALARIA (68)

Plasmodium malariae infections  
Index MALARIA (IM) (68)  
PLASMODIUM MALARIAE (IM) (68)

Plasmodium vivax infections  
Index MALARIA (IM) (68)  
PLASMODIUM VIVAX (IM) (68)

plasters  
Index BANDAGES (68)

platelet adhesiveness (G1) (Prov) (69)  
syn. platelet stickiness  
a reversible viscosity of the  
platelet surface  
Index BLOOD PLATELETS (68)

platelet agglutinins  
syn. thrombo-agglutinins  
an agglutinin directed against plate-  
lets, observed in a number of disorders,  
the presence of which may not always  
be correlated with demonstrable  
thrombocytopenia (Dorland)  
Index ANTIBODIES (IM) (68)  
BLOOD PLATELETS (IM) (68)

platelet co-factor 1  
see antihemophilic factor

platelet co-factor 2  
see plasma thromboplastin component

platelet factor 4  
syn. PF4, antiheparin factor  
a paracoagulating agent which induces  
non-enzymatic clotting of soluble  
fibrin monomers complexes with fibrin  
degradation products (Experientia  
24:343, 15 Apr 68)  
Index BLOOD PLATELETS (IM) (68)  
BLOOD COAGULATION (IM) (68)



platinaire (Fre)

[footplate] (of the stapes)

Index EAR OSSICLES (68)

platinectomy

excision of the footplate in surgical mobilization of the stapes, in treatment of hearing loss (Dorland)

Index STAPES SURGERY (68)

platinofissure

the creating of a linear solution of continuity on the footplate which may be vertical, horizontal or combination of various fissures in the form of a star (Rev Clin Espan 70:97, 31 Jul 58)

Index STAPES SURGERY (68)

platinostomy

the surgical technic consisting of creating a small window in the footplate of circular form with diameter approximately less than one millimeter (Rev Clin Espan 70:97, 31 Jul 58)

Index STAPES SURGERY (68)

platinotomy

the surgical technic consisting of creating a small window in the footplate of the stapes of circular form with diameter approximately more than one millimeter (Rev Clin Espan 70:97, 31 Jul 58)

Index STAPES SURGERY (68)

PLATYBASIA (C3,C16) 1967

syn. basilar impression

a developmental abnormality involving the cervical spine, atlas and occipital bones. Varying degrees of compression on the spinal cord, medulla spinal nerves and cranial nerves may be produced. Arnold-Chiari syndrome or deformity is closely allied abnormality (MeSH definition; Current Med Term, 1966)

platyhelminth infections

Index TREMATODE INFECTIONS (IM) (68)

or

CESTODE INFECTIONS (IM) (68)

and

PLATYHELMINTHS (IM) (68)

PLATYHELMINTHS (B1) 1966

flat worms which are acoelomate Bilateria without a definite anus; includes classes Cestoda, Turbellaria, and Trematoda (MeSH definition; Hyman: The Invertebrates)

platypus

Index MAMMALS (68)

PLAY THERAPY (F3) 1969

a treatment technique utilizing the child's play as a medium for expression and communication between patient and therapist (MeSH definition)

pleasure-pain principle (F2) (Prov) (68)

syn. Nirvana principle

the postulate that man's life is controlled by two opposed principles, the pleasure principle and the pain principle; the pleasure principle is manifest in the life instinct, the pain principle in the death instinct (MeSH definition)

pleiotropism

a gene which determines several characteristics is called pleiotropic or polyphenic. A gene might have a major effect, such as that controlling the production of a blood group antigen and also play a minor role in predisposing to duodenal ulcer (Illinois Med J 132:168, Aug 67)

Index GENES (68)

pleoptics

see Cüpper's method

plesioroentgenoterapia (Ita)  
 [contact roentgenotherapy]  
 Index RADIOTHERAPY (68)

plesiotherapy  
 contact therapy or therapy at shorter  
 distance, irradiation carried out  
 near the source (Amer J Roentgen,  
 Jan 53)  
 Index RADIOTHERAPY (68)

plethora of the newborn  
 a relatively new entity characterized  
 by a seemingly normal neonatal course  
 until 30-60 hours of life when the  
 infant suddenly develops anorexia,  
 lethargy, cyanosis and convulsions;  
 the concurrent hematological findings  
 reveal: greatly increased hemoglobin  
 and hematocrit values plus a mild  
 thrombocytopenia. The exact physiolog-  
 ical mechanism of disturbance are not  
 known. The suggested therapy is  
 venesection with replacement by plasma  
 (Deleware Med J 34:57, Feb 62)  
 Index INFANT, NEWBORN, DISEASES (68)

PLETHYSMOGRAPHY, IMPEDANCE (E1) 1966  
 determination of pulsatile volume  
 changes of a body segment by record-  
 ing changes of electrical impedance  
 when low-voltage current is passed  
 through the body (MeSH definition;  
 Glasser: Medical Physics, 1944)

plethysmography, whole body  
 a method for measuring alveolar  
 pressure indirectly; based on  
 changes in chest volume to show  
 how much air in alveoli is com-  
 pressed during expiration  
 Index PLETHYSMOGRAPHY (68)

pleural cavity  
 Index PLEURA (68)

PLEURAL EFFUSION  
 \*cytology - permissible

pleurodesis, artificial  
 a technic for inducing sclerotization  
 of the pleura by irritants for the  
 treatment of spontaneous pneumothorax,  
 hemopneumothorax and similar conditions  
 (Prensa Med Argent, 9 Aug 57, p. 2488)  
 Index PLEURAL DISEASES \*chemically  
 induced (IM) (68)  
 SCLEROSIS \*chemically induced  
 (NIM) (68)  
 METHODS (NIM) (68)  
 PNEUMOTHORAX or specific type  
 \*therapy (IM) (68)

Pleuronectes platessa  
 Index FISHES (68)

plexalgie paraectale fugace (Fre)  
 [proctalgia fugax]  
 Index RECTAL DISEASES (IM) (68)  
 NEURALGIA (NIM) (68)

plexus visibility score  
 a system of scoring which measures the  
 visibility of the nailfold capillary  
 structure. The capillary system in the  
 skin consists of four different ana-  
 tomical entities: the extensive sub-  
 cutaneous plexus, the subpapillary  
 plexus, the arteriovenous anastomoses  
 and the nutritive capillaries (loops).  
 This score has been related to schizo-  
 phrenia in many studies (Dis Nerv Sys,  
 Suppl 30:138, Feb 69)  
 Index SKIN \*blood supply (IM) (68)  
 FINGERS \*blood supply (IM) (68)  
 CAPILLARIES \*anatomy & histology  
 (IM) (68)  
 SCHIZOPHRENIA \*pathology (IM) (68),  
 if applicable  
 NAILS (IM) (68)



plica articularis syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE (IM) (68)

JOINT DISEASES (IM) (68)

ploidic mutation

see genomic mutation

PMA index

an index for the measurement of periodontal disease and the prevalence of gingivitis in objective quantitative terms. P = any degree of inflammation of the interdental papilla mesial to the tooth. M = any degree of inflammation of marginal gingiva on the facial aspect. A = any disturbance of attachment as indicated by any degree of recession of the marginal gingiva from the normal contour (J Dent Res 31: 323, Jun 52; J Dent Res 28:634, 1949)

Index PERIODONTAL DISEASES \*diagnosis (IM) (68) or

specific disease \*diagnosis (IM) (68)

PERIODONTAL INDEX (NIM) (68)

PMI syndrome

see postmyocardial infarct syndrome

pneumoaddome extraperitoneale (Ita)

=retropneumoperitoneum=

Index RETROPNEUMOPERITONEUM (68)

pneumoarthrography

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

RADIOGRAPHY (IM) (68)

PNEUMOCEPHALUS (C14) 1968

presence of air within the skull due to fistulous tract formation, penetrating wounds, fractures, erosions from tumors or infections, surgery, or may occur spontaneously (MeSH definition)

PNEUMOCONIOSIS

\*chemically induced - invalid

pneumoconiosis complications

pathological states which arise as a result of the pneumoconioses

Index specific disease \*etiology (68)

not specific disease \*chemically induced

pneumoconiosis, rheumatoid

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CAPLAN'S SYNDROME (68)

pneumoderma pouch technic

a hypodermic needle is used to inject a mixture of 95% oxygen and 5% carbon dioxide under the skin of an experimental animal, and thereby form a localized pouch of 3 x 4 cm. in diameter. Such a technic is advantageous for transplantation of tissues and allows exogenous substances (e.g., hypothalamic extracts) injected into the pouch to come into direct contact with the transplant (Proc Soc Exp Biol Med 122:1251, Aug 66)

Index TRANSPLANTATION (IM) (68)

OXYGEN \*administration (IM) (68)

INJECTIONS, SUBCUTANEOUS (NIM) (68)

METHODS (NIM) (68)

pneumoencephalography (E1) (Prov) (69)

radiographic technic for the visualization of the cerebral hemispheres; air is the contrast medium injected to replace spinal fluid

Index VENTRICULOGRAPHY (68)

pneumogastrique (Fre)

[pneumogastric nerve]

Index VAGUS NERVE (68)



pneumomassage

method of maintaining blood flow during cardiac arrest by rhythmic insufflation of gas into the pericardial cavity. A specially designed cannula is introduced into a hole in the pericardium and held in place by a double-flange screw device. Insufflation of the gas can be done by a manually compressed rubber ball or an oxygen tank

Index HEART ARREST \*therapy (IM) (68)  
METHODS (NIM) (68)

PNEUMONIA, ASPIRATION (C5) 1967

a type of pneumonia resulting from the aspiration of material from the upper respiratory tract. It may be food, liquids or gastric contents. It usually occurs in the elderly, debilitated patient or in infants (MeSH definition)

PNEUMONIA, STAPHYLOCOCCAL (C1,C5) 1968

pneumonia caused by staphylococcus (MeSH definition; Dubos and Hirsch: Bacterial and Mycotic Infections of Man)

pneumonitis

Index PNEUMONIA (68)

pneumoperitoneo autonomo (Ita)

[pneumoperitoneum without phrenic paralysis]

Index PNEUMOPERITONEUM (68)

pneumoperitoneogynecography

a radiodiagnostic technic in gynecological diseases combining artificial pneumoperitoneum and x-ray of the pelvis. After inducing the artificial pneumoperitoneum, the patient is placed face down with the pelvis raised so that the gas displaces the movable structures, exposing the fixed pelvic organs for suitable x-ray (Indian J Med Sci 15:87, Feb 61)

Index GYNECOLOGIC DISEASES \*radiography (IM) (68)

PNEUMOPERITONEUM, ARTIFICIAL (IM) (68)

PELVIS \*radiography (IM) (68)

PNEUMOTHORAX (C5) 1963

condition occurring if chest wall is perforated, causing the lung to collapse and the pleural cavity to fill with air

pneumothyroid

radiographic procedure for determining the mass of the thyroid gland for the radioiodine treatment of hyperthyroidism (Brit J Radiol 29:434, Aug 56)

Index THYROID GLAND \*radiography (IM) (68)

HYPERTHYROIDISM \*radiotherapy (IM) (68), if applicable

IODINE ISOTOPES (NIM) (68), if applicable

podagra

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index GOUT (IM) (68)

HALLUX (IM) (68)

podarthrititis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

TARSAL JOINT (IM) (68)

podotrochilitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSTITIS (IM) (68)

ANIMAL DISEASES (IM) (68)

FINGER JOINT (IM) (68)

TENDINITIS (IM) (68)

poikilocytosis, hereditary or familial

Index ANEMIA, ERYTHROBLASTIC (68)

poikiloderma calcinosa

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)

SCLERODERMA (IM) (68)

poikilodermatomyositis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DERMATOMYOSITIS (68)

poikiloploidy

the occurrence of cells with differing chromosome numbers in the same animal

(J Reprod Fertil 2:68, Feb 61)

Index MOSAICISM (68)

poikilothermie expérimentale (Fre)

[experimental deep hypothermia]  
temperature below 20° C. at which point shivering stops and the homeotherm becomes like a poikilotherm

Index HYPOTHERMIA, INDUCED (68)

point mutation

a mutation which is not accompanied by a morphologically demonstrable change in the chromosome. In practice, it may be regarded as equivalent to a gene mutation (Illinois Med J 132:168, Aug 67)

Index MUTATION (68)

POISON CONTROL CENTERS (G3) 1966

centers, usually opened 24 hours a day, from which emergency treatment and/or information is disseminated. In the USA these centers are coordinated through the Public Health Service's National Clearinghouse for Poison Control Centers (MeSH definition)

poisons fusoriaux (Fre)

[spindle poisons]

Index POISONS (68)

poker back

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPONDYLITIS, ANKYLOSING (68)

polarcardiography (E1) (Prov) (68)

a technic employing an analogue computer that provides the spherical polar coordinates of the heart vector from signals obtained from a suitable vectorcardiographic lead system (MeSH definition; Amer Heart J 64:382, Sep 62)

Index VECTORCARDIOGRAPHY (68)

polarimetry

measurement of the rotation of polarized light (Dorland)

Index LIGHT (IM) (68)

ROTATION (NIM) (68)

polarization

Index ELECTROPHYSIOLOGY (NIM) (68) for animal matter

ELECTROCHEMISTRY (NIM) (68) for chemical experiments

polecat

Index CARNIVORA (68)

police

Index SOCIAL CONTROL, FORMAL (68)

police brutality

Index SOCIAL CONTROL, FORMAL (IM) (68)

SOCIAL PROBLEMS (IM) (68)

AGGRESSION (IM) (68)

policeman's heel

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACHILLES TENDON (IM) (68)

HEEL (IM) (68)

- polioencephalitis, haemorrhagica superior  
see WERNICKE'S ENCEPHALOPATHY
- polisclerosi (Ita)  
[multiple sclerosis]  
Index MULTIPLE SCLEROSIS (68)
- poll evil  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BURSITIS (IM) (68)  
ANIMAL DISEASES (IM) (68)
- POLLEN  
\*prevention & control - invalid  
\*analysis - valid
- polyangiitis, essential  
see PERIARTERITIS NODOSA
- polyarteritis nodosa  
see PERIARTERITIS NODOSA
- polyarthralgia  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index JOINT DISEASES (68)
- polyarthrite chronique évolutive (Fre)  
[chronic evolutive polyarthritis]  
Index ARTHRITIS, RHEUMATOID (68)
- polyarthritis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)
- polyarthritis, acute rheumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)
- polyarthritis, chronic evolutive  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- polyarthritis, chronic rheumatic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- polyarthritis enterica  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
DYSENTERY, BACILLARY (IM) (68)
- polyarthritis, epidemic tropical acute  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, INFECTIOUS (68)
- polyarthritis, infectious nonspecific  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- polyarthritis, mummifying  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)
- polyarthritis, primary chronic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- polyarthritis, progressive splenoadenomegalic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID (68)



polyarthrititis, secondary chronic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, RHEUMATOID (IM) (68)  
RHEUMATIC FEVER (IM) (68)

polyarthrititis sicca, progressive

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHRTITIS (68)

polychondritis chronica atrophicans

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)

polychondritis, relapsing (C3) (Prov) (68)

disease of cartilaginous tissue consisting of recurrent inflammation secondarily leading to multiple defects, with collapse of cartilages of the external ear, nose and respiratory tract, articular changes, and sometimes involvement of eye and middle ear.

Cause of death is usually respiratory insufficiency due to collapse of the air passages (MeSH definition)

Index CARTILAGE DISEASES (68)  
JOINT DISEASES (68)

polychondropathy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)  
JOINT DISEASES (IM) (68)

polycorie glycogénique du foie (Fre)

[glycogenosis]

Index GLYCOGENOSIS (68)

polycythemic virus

a possible variant of the Friend virus. It produces marked erythropoiesis in hypertransfused-polycythemic mice (Science 156:832, 12 May 67)

Index VERTEBRATE VIRUSES (68)

polyfibromatosis of Touraine and Rue

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DUPUYTREN'S CONTRACTURE (68)

polygenic

a feature, usually a quantitatively variable character, is polygenic if it is dependent on numerous genes. Most quantitatively variable physiological characteristics have polygenic inheritance. The involved genes are also designated as polygenes (Illinois Med J 132:168, Aug 67)

Index PHENOTYPE (IM) (68)  
GENES (NIM) (68)

polyhedral disease

group of virus diseases of caterpillars (Dorland)

Index INSECT VIRUSES (68)

polymerism (genetics)

polygenic effect in which the participating genes are of equally strong effectiveness (Illinois Med J 132:168, Aug 67)

Index PHENOTYPE (IM) (68)  
GENES (NIM) (68)

POLYMORPHISM (GENETICS) (G1) 1968

the occurrence of several strikingly different discontinuous types within a single interbreeding population (MeSH definition)

POLYMYALGIA RHEUMATICA (C3) 1966

widespread muscular and periartritic pain, particularly around shoulders and hips but may affect other muscle and joint regions; can incapacitate individuals; no pathologic joint changes found; diagnosis generally made by ruling out other arthritic conditions and collagen diseases such as lupus erythematosus; a giant cell arteritis frequently associated (MeSH definition; Quart J Med 29:116, 1960)

**polymyositis**

a disorder generally considered to be a member of the group of collagen diseases; its pathological features are degeneration of muscle fiber, proliferation of sarcolemma nuclei and infiltration of round cells (Neurology 13:160, Feb 63)

Index DERMATOMYOSITIS (IM) (68)

MUSCULAR DISEASES (IM) (68)

**polymyositis arthropathica**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DERMATOMYOSITIS (68)

**polymyositis granulomatosa Boeck**

progressive late muscular atrophy due to generalized muscle sarcoidosis (Arch Psychiat 199:232, 1959)

Index MUSCULAR ATROPHY \*etiology (IM) (68)

SARCOIDOSIS \*complications (NIM) (68)

**POLYNESIA (Z) 1968**

group of islands in the South Pacific including Austral Islands, Baker, Cook Islands, Easter, Ellice Islands, Gambier Islands, Marquesas, Niue, Phoenix Islands, Pitcairn, Samoan Islands, Society Islands, Tokelau Islands, Tonga, Tuamotu Islands, Wake, Wallis and Futuna Islands (MeSH definition)

Note: MeSH terms: WESTERN SAMOA  
HAWAII

**POLYOMA VIRUS (B4) 1966**

a mouse parotid tumor virus isolated from leukemic mice, designated S.E. polyoma virus for Dr. S. Steward and Dr. B. Eddy of NIH; has oncolytic effect in tissue cultures and is able to cause multiple tumors in mice and hamsters (MeSH definition; Canadian Cancer Conference, 1959)

polyossification, progressive congenital (Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

MYOSITIS OSSIFICANS (IM) (68)

**polyosteocondritis**

see dysplasia, multiple epiphyseal

**polyphenin**

(Illinois Med J 132:169, Aug 67)

Index GENES (68)

**POLYPLOIDY (G1) 1968**

the chromosomal constitution of a cell containing multiples of the normal chromosomal set; includes triploidy (symbol: 3N), tetraploidy (symbol: 4N), etc. (MeSH definition)

**polyporencephalia**

see encephalomalacia infantum

**polyserositis, familial paroxysmal**

see PERIODIC DISEASE

**polyserositis, familial recurring**

see PERIODIC DISEASE

**polysome**

a group of ribosomes

Index RIBOSOMES (68)

**polysomic**

an individual, an aneuploid in whom one or more chromosomes are reduplicated and are found represented three or four times. The abnormal number of chromosomes results from meiotic non-disjunction. The resulting zygote has a 2"n" plus 1 chromosomal constitution. Such a polysomic organism is also designated trisomic for the non-disjunctional chromosome (Illinois Med J 132:168, Aug 67)

Index ANEUPLOIDY (68)



polyspondylitis marginalis osteophytica  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index SPINAL OSTEOPHYTOSIS (68)

Pompe's disease  
 syn. glycogenosis II  
 glycogenosis of the heart muscle, liver,  
 kidneys, and the central nervous system,  
 due to lysosomal alpha-(1-4)-glucosi-  
 dase (acid maltase) deficiency  
 (Jablonski: Dictionary of Eponymous  
 Syndromes and Diseases)  
 Index GLYCOGENOSIS (IM) (68)  
 GLUCOSIDASE \*metabolism (IM) (68)

Poncet's disease  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index RHEUMATISM (IM) (68)  
 TUBERCULOSIS (IM) (68)

Pongo  
 orang-utan  
 Index APES (68)

pontage artériel (Fre)  
 [arterial by-pass]

Pool's cryoprecipitate and exhausted  
 plasma  
 the preparation of a concentrate of  
 antihemophilic globulin (FACTOR VIII)  
 by cryoprecipitation. Three blood  
 components are separated: the cryo-  
 precipitate, which is rich in FACTOR  
 VIII and suitable for the treatment  
 of hemophilia; the exhausted plasma;  
 and the packed red blood-cells (Lancet  
 2:731, 1 Oct 66)  
 Index FACTOR VIII (IM) (68)  
 BLOOD TRANSFUSION (IM) (68)  
 SEROTHERAPY (IM) (68)

popliteal cyst  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index KNEE JOINT (IM) (68)  
 SYNOVIAL CYST (IM) (68)

POPULATION CONTROL (I) 1968  
 includes mechanisms or programs for  
 regulating the number of people in  
 a country or region (MeSH definition)

POPULATION DENSITY (I,N1) 1968  
 denotes the number of individuals,  
 animal or human, occupying or resid-  
 ing in a given area (MeSH definition)

population genetics  
 see GENETICS, POPULATION

POPULATION GROWTH (I,N1) 1968  
 increase, over a specific period of  
 time, in the number of individuals  
 living in a country or region (MeSH  
 definition)

POPULATION SURVEILLANCE (E5) 1967  
 a population is kept under observation  
 for a continuous period, by means of  
 various technics, for the occurrence  
 of specified conditions (e.g., mental  
 illness in different economic and  
 ethnic groups; dental caries in school  
 children; infectious hepatitis in  
 Bethesda) (MeSH definition; Ad Hoc  
 Committee on Epidemiology Terminology)

porcelain gallbladder  
 see calcified gallbladder

porcupine  
 Index RODENTS (68)

porencephalia  
 Index BRAIN DISEASES (68)

pork  
 Index MEAT (IM) (68)  
 SWINE (IM) (68)



- porpoise  
Index CETACEA (68)
- portacaval transposition (E4) (Prov) (68)  
an end-to-side portacaval anastomosis;  
the distal portal vein is sutured to  
the proximal vena cava and the distal  
inferior vena cava is sutured to the  
proximal portal vein (MeSH definition;  
Ann Surg 138:600, 1953; Surgery 57:  
687, May 65)  
Index PORTACAVAL ANASTOMOSIS (68)
- portata cardiaca (Ita)  
[cardiac output]  
Index CARDIAC OUTPUT (68)
- portocaval encephalopathy  
syn. portal systemic encephalopathy;  
transitory hepatic coma; hepatic pre-  
coma  
neurologic and psychic disorders aris-  
ing in liver diseases, reversible and  
less severe than hepatic coma, due to  
collateral portocaval circulation  
allowing part of intestinal venous  
blood to escape passage through the  
liver, with toxic effect on nervous  
system (Presse Med 67:1610, 19 Sep 59)  
Index LIVER DISEASES \*complications  
(IM) (68)  
NERVOUS SYSTEM DISEASES  
\*complications (IM) (68)  
MENTAL DISORDERS \*complications  
(IM) (68), if applicable
- Porzellangallenblase (Ger)  
[porcelain gallbladder]  
Index GALLBLADDER DISEASES \*complica-  
tions (IM) (68)  
CALCINOSIS (IM) (68)
- positive heteropycnosis  
see heteropycnosis, positive
- Posner-Schlossman syndrome  
see glaucomacyclitic crises
- postcardiotomy syndrome  
see postpericardiotomy syndrome
- post-cholecystectomy syndrome  
Index CHOLECYSTECTOMY \*adverse  
effects (IM) (68)  
POSTOPERATIVE COMPLICATIONS  
(IM) (68)
- post-dysenteric syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index REITER'S DISEASE (68)
- posterior cervical sympathetic syndrome  
see Barré-Liéou syndrome
- posterior crocodile shagreen  
a rare dystrophy which may be the  
result of senile degeneration  
chiefly involving Descemet's zone  
(Amer J Ophthal 46:748, Part 1, Nov 58)  
Index CORNEAL DISEASES (IM) (68)  
DESCMET'S MEMBRANE (NIM) (68)
- posterior culdeplasty  
operation performed following vaginal  
hysterectomy and takes place within  
the lower portion of the peritoneal  
cavity. It obliterates the redundant  
cul-de-sac of Douglas by a series of  
continuous sutures so as to suspend  
it by the uterosacral ligaments,  
which then are brought together in the  
midline. For posterior vaginal hernia  
(Obstet Gyn N.Y. 10:595, Dec 57)  
Index DOUGLAS' POUCH \*surgery (IM) (68)  
VAGINAL DISEASES \*surgery (IM) (68)  
HERNIA \*surgery (NIM) (68)  
METHODS (NIM) (68)
- posterior inferior cerebellar artery  
syndrome  
see Wallenberg's syndrome

# POSTGASTRECTOMY SYNDROMES (C4) 1965

a specific group of late complications following partial gastrectomy. Includes 1) dumping syndrome; 2) stomal or marginal ulcer; 3) postgastrectomy anemia; 4) weight loss (due to decreased protein and fat absorption). Do not include early or immediate complications such as immediate hemorrhage, gangrene of duodenal stump, or later internal hernia or intussusception. Postgastrectomy absorption problems should be indexed under MALABSORPTION SYNDROMES as well (MeSH definition)

## postmyocardial infarction syndrome (PMI)

a reaction to acute myocardial infarction characterized by fever and chest pains with pericarditis, pleurisy and pneumonitis occurring alone or in combination. Pericarditis represents the major complication. There is a clinical resemblance to the postcardiotomy syndrome (Lancet 2:617, 19 Sep 64)

Index MYOCARDIAL INFARCT \*complications (IM) (68)

specific disease \*etiology (IM) (68)

## postpericardiotomy syndrome (C8) (Prov) (68)

syn. postcardiotomy syndrome  
a febrile illness associated with pericardial and sometimes pleuropulmonary reaction that usually follows extensive pericardiotomy. A similar condition has been described in patients following nonpenetrating chest trauma, traumatic hemopericardium, and as postmyocardial infarction syndrome.

This condition was called postcommissurotomy syndrome in recent years past (MeSH definition; New Engl J Med 272: 597, Mar 65)

Index HEART SURGERY \*adverse effects (IM) (68) or

HEART INJURIES \*complications (IM) (68)

## post-tetanic potentiation

Index MUSCLE CONTRACTION (IM) (68)

ELECTROPHYSIOLOGY (NIM) (68)

## postumi (Ita)

[sequelae]

## postura de ovos (Por)

[oviposition]

## postural drag paradox

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (68)

## Potamon perlatus

species of fresh-water crab

Index CRUSTACEA (68)

## potato-root eelworm hatching factor

see eclepic acid

## POTENTIOMETRY (E5,H) 1967

measurement or comparison of potential difference (electromotive force) across the terminals of a source without drawing current from it; includes potentiometric titration, which is a method of titrating a solution by determining after each addition of standard solution the potential of a suitably chosen electrode in equilibrium with that solution (MeSH definition) Harper: Encyclopedia of Science; Van Nostrand: Encyclopedia of Chemistry)

## potocytosis

degenerative and irreversible state of cytoplasmic vacuolation. Presence of potocytosis is evidence of malnutrition (Brit J Haemat 2:287, Jul 56)

Index CYTOPLASM (IM) (68)

NUTRITION DISORDERS (NIM) (68) if applicable



- potoroo  
Index MARSUPIALIA (68)
- potto  
genus Perodictus  
Index PRIMATES (68)
- Pott's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TUBERCULOSIS, SPINAL (68)
- pouched wolf  
Index MARSUPIALIA (68)
- Poulet's disease  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index BONE DISEASES (IM) (68)  
RHEUMATISM (IM) (68)
- POULTRY (B2) 1960  
domesticated fowl, kept as a source of food, either eggs or meat (MeSH definition)
- POULTRY PRODUCTS (J) 1968  
meat or meat products from domesticated fowl (MeSH definition)
- poumon des batteurs en grange (Fre)  
[thresher's lung]  
a fungus disease of the lung caused by Monilia  
Index FARMER'S LUNG (IM) (68)  
MONILIASIS (NIM) (68)
- poumon humide (Fre)  
[wet lung]  
Index PULMONARY EDEMA (68)
- POVERTY (I,N1) 1968  
a situation in which the level of living of an individual, family or group is below the standard of living of the community. It is often related to a specific income level (MeSH definition)
- Powassan virus  
an encephalitis virus which is a member of the tick-borne Russian spring-summer complex, first isolated from a fatal human infection in Ontario (Amer J Trop Med 12:417, May 63)  
Index ENCEPHALITIS VIRUSES, TICK-BORNE (68)
- POWDERS  
usually NIM without subheadings. If the point of the article is the mode of administration, make IM
- PPCF (plasma prothrombin conversion factor)  
see FACTOR V
- PPLO infections  
see MYCOPLASMA INFECTIONS
- P.P.S.B.  
a human blood plasma fraction which is adsorbable on tricalcium phosphate and which contains the following blood coagulation factors:  
prothrombin  
proconvertin  
Stuart factor  
antihemophilic B factor (Presse Med 72:1223, 25 Apr 64)  
Index BLOOD COAGULATION FACTORS (68)
- PRACTICE (PSYCHOLOGY) (F1) 1965  
performance of an act one or more times, with a view to its fixation or improvement; any performance of an act or behavior that leads to learning (MeSH definition; English & English)



PRACTICE MANAGEMENT, DENTAL (N4) 1968  
the organization and operation of the  
business aspects of a dental practice  
(MeSH definition)

PRACTICE MANAGEMENT, MEDICAL (N4) 1968  
the organization and operation of the  
business aspects of a physician's  
practice (MeSH definition)

Prader-Willi syndrome

Index METABOLISM, INBORN ERRORS (IM)  
(68)

CARBOHYDRATE METABOLISM, INBORN  
ERRORS (IM) (68)

OBESITY (NIM) (68)

MENTAL RETARDATION (NIM) (68)

prairie dog

Index RODENTS (68)

PRECANCEROUS CONDITIONS (C2) 1968  
disease state considered by the  
author as having the potential of  
becoming malignant (MeSH definition)

for precancerous conditions in that  
term as used by the author for the  
cancerous degeneration of a  
disease or tissue to a malignant  
state

Index specific organ (IM) (68) or  
specific tissue (IM) (68) or  
specific disease (IM) (68)

PRECANCEROUS CONDITIONS (IM) (68)

PRECIPITATION (H) 1966

separation of a solid or liquid from  
a solution by a chemical process that  
renders it insoluble (MeSH definition;  
International Encyclopedia of Chemical  
Science)

precordialgia

pain in the precordium

Index THORAX (IM) (68)

PAIN (NIM) (68)

predatory behavior

a mode of life in which food is  
primarily obtained by killing and  
consuming other species (Webster)

Index AGGRESSION (IM) (68)

BEHAVIOR, ANIMAL (IM) (68)

PREDIABETIC STATE (C7,C13) 1968

a condition preceding the appearance  
of overt diabetes mellitus, during  
which abnormalities of carbohydrate  
metabolism may be demonstrated by  
clinical or experimental methods  
(MeSH definition)

pregnancy implantation

Index NIDATION (68)

pregnancy toxicosis

Index PREGNANCY TOXEMIAS (68)

Pregnosticon

a hemagglutination inhibition test  
performed on the urine and used as  
a pregnancy test. Evaluation of the  
test showed it to be 100 percent accu-  
rate. It takes only 2 hours to complete  
and is simple to perform (Curr Ther  
Res 5:273, May 63)

Index PREGNANCY TESTS (IM) (68)

HEMAGGLUTINATION INHIBITION  
TESTS (IM) (68)

prélèvement (Fre)

usampling

Index SAMPLING STUDIES (68)

preluxation of hip joint

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index HIP DISLOCATION, CONGENITAL (68)

# premature pubarche

term given to conditions in which there is precocious growth of sexual hair (pubes and axillary hair) without any other symptoms of precocious puberty, ie., without development of the genitals and, in girls, without growth of the breasts. Girls do not become virilized as in the case of adreno-genital syndrome (Acta Endocr 18:564, Apr 55)

Index PUBERTY, PRECOCIOUS (68)

# premature rupture of fetal membranes

Index FETAL MEMBRANES (IM) (68)  
RUPTURE (NIM) (68)

# preoptic area

Index HYPOTHALAMUS (68)

# preparato cervello isolato (Ita)

[brain-isolated preparation]

# Presbytis

langur  
Index MONKEYS (68)

# presenile sclerosis

see Alzheimer's disease

# PRESERVATION, BIOLOGICAL (E5) 1967

used for methods or technics of preservation of tissues, biological fluids, bacterial cultures or other biological materials (e.g., bone, bone marrow, semen, etc.)

Use TISSUE PRESERVATION for preservation of organs.

# preservatives

Index PHARMACEUTIC AIDS (68)

# PRESSORECEPTORS (A8) 1966

tension on the arterial wall due to pressure of the contained blood is the stimulus activating the nerve endings in the carotid sinus and aortic arch. As pressure rises, stimulation increases and reflexly causes fall in blood pressure and slowing of heart. On the other hand, sections of branches of glosso-pharyngeal and vagus nerves supplying these receptors remove this source of inhibition, allowing vasoconstriction and cardiac acceleration to cause rise in blood pressure. Inhibitory effect of impulses from carotid sinus and aortic arch is exerted through vasomotor center in reticular formation of the medulla (MeSH definition; Ranson and Clark: Neuro-anatomy, p. 378)

# PRESSURE (H) 1968

use for physical pressure, that is, force exerted over an area (MeSH definition)

# prestazioni economiche (Ita)

[cash benefits] (in workmen's compensation)

Index WORKMEN'S COMPENSATION (68)

# pretibial myxedema

see myxedema, pretibial

# PREVENTIVE DENTISTRY (G2,G3) 1965

a philosophy of dentistry; in addition to the literal prevention of dental diseases, dystrophies, dysfunctions, and disorders, it involves the application of all measures which can effectively be used to prevent, intercept, or control the progressive advance of already existing dental abnormalities to promote optimum oral and general health, and by these means and through education to assist the patient to achieve his maximum efficiency in, and adjustment to, society (MeSH definition; Muhler-Hine: Preventive Dentistry, p. 18)

\*analysis - invalid

\*prevention & control - invalid



## PREVENTIVE HEALTH SERVICES (N2) 1968

the various services designed to prevent the onset of disease or disability (MeSH definition)

## PREVENTIVE MEDICINE

\*analysis - invalid  
\*prevention & control - invalid

## preventriculosis

Index CARDIOSPASM (68)

## Preziosi's operation

surgery for glaucoma consisting in dissecting a conjunctival flap with cautery to the limbus, puncturing the sclera close to the limbus directing it towards the angle of the anterior chamber until the uvea is reached; if this shows a tendency to bulge in the puncture, it is perforated with the cautery. The flap is stitched with a continuous key-pattern suture (Trans Ophthal Soc UK 77:675, 1957)  
Index GLAUCOMA \*surgery (68)

## Pribrams' therapy

dissolution of gallstones with ether (Sven Lak Tidn 55:1655, 30 May 58)  
Index CHOLELITHIASIS \*drug therapy (IM) (68)  
ETHYL ETHER \*therapeutic use (IM) (68)

## primary enamel cuticle

see ENAMEL CUTICLE

## primary non-disjunction

see non-disjunction, primary

## primipara, elderly

a primipara over 35 years of age (Int Fed Gyn Obstet 1958 terminology)  
Index MATERNAL AGE (IM) (68)  
PARITY (NIM) (68)

## private factor

several rare blood cell antigens have been described in recent years, which have been called "private factors" because of their occurrence in one family only, or, respectively, because of their absence in one family (Blood, Aug 53)  
Index BLOOD COAGULATION FACTORS (68)

## privazione emotiva (Ita)

[emotional deprivation]

Index CULTURAL DEPRIVATION (IM) (68)  
SOCIAL ISOLATION (NIM) (68), if applicable  
PSYCHOSOCIAL DEPRIVATION (NIM)  
(68)

## proaccelerin

see FACTOR V

## PROBABILITY (H) 1968

a relative frequency characterizing a chance process; includes stochastic processes, Markov chain, Bayes theorem (MeSH definition; Richmond: Statistical Analysis, 1964)

## PROBABILITY LEARNING (F1) 1969

usually refers to the use of mathematical models in the prediction of learning to perform tasks based on the theory of probability applied to responses; it may also refer to the frequency of occurrence of the responses observed in the particular study (MeSH definition)

## proband

syn. propositus  
the index patient, an individual with an abnormality whose relatives are studied in an effort to ascertain the hereditary or genetic aspects of the trait (Illinois Med J 132:168, Aug 67)  
Index GENOTYPE (68)



- Procandida albicans  
syn. Candida albicans  
Index CANDIDA (68)
- proconvertin  
see factor VII
- proctalgia fugax  
syn. perineal cramp, rectal cramp,  
high rectal pain, spasmodic rectal pain,  
nervous rectalgia, nocturnal rectalgia  
and rectal neuralgia  
syndrome of unknown etiology character-  
ized by sudden, irregular intermittent  
attacks of intense pain of short  
duration in the region of the internal  
anal sphincter and anorectal ring,  
and may be associated with symptoms  
such as precordial pressure, pallor,  
profuse perspiration and transient  
syncope (Dis Colon Rectum 6:130,  
Mar 63)  
Index PAIN (IM) (68)  
ANUS DISEASES (IM) (68)
- proctodone  
a developmental hormone secreted by  
the ileal epithelium of the European  
corn borer (J Insect Physiol 11:297,  
Mar 65)  
Index INVERTEBRATE HORMONES (68)
- procubitus (Fre)  
procumbent position
- prodigiosin (D6) (Prov) (68)  
a blood-red pigment produced by  
Serratia marcescens. It is thought  
to be the only naturally occurring  
tripyrrylmethene, and as such its bio-  
synthesis may be related to that of  
the porphyrins (MeSH definition; Nature  
197:778, 23 Feb 63)  
Index PIGMENTS (68)
- PROFESSIONAL-PATIENT RELATIONS (F1,N4)  
1968  
interactions between health personnel  
and patients (MeSH definition)
- PROFESSIONAL PRACTICE (N4) 1968  
the administrative elements of any  
professional practice; includes  
practice management, type of practice,  
location of practice, and the regula-  
tion of professional activities in  
a health facility (MeSH definition)
- PROFESSIONAL STAFF COMMITTEES (N4) 1968  
committees of professional personnel,  
who have responsibility for determining  
policies, procedures, and controls re-  
lated to professional matters in hos-  
pitals, extended care facilities or  
group practices (MeSH definition)
- Prolichet's syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (68)
- progenesis  
the multiplicity of hereditary and  
non-hereditary factors which exist  
prior to fertilization and which take  
part in the formation and development  
of the individual (Sem Hop, 14 Jun 52)  
Index PRENATAL INFLUENCES (68)
- PROGNATHISM (C3,C4,C16) 1966  
facial disharmony in which one or both  
jaws project forward. It may be real  
or imaginary. Mandibular prognathism  
may be real when both the maxillae  
and mandible increase in length or when  
the maxillae are of normal length but  
the mandible increases in length. It  
may be imaginary when the maxillae  
are underdeveloped and short and the  
mandible is normal or when the maxil-  
lary and mandibular dental relationships  
are normal but there is an increase in  
the mental prominence of the mandible  
(MeSH definition; Boucher: C.C.D.T.)

progonoma

Index NEOPLASMS, EMBRYONAL AND MIXED (68)

progonoma, melanotic

Index NEOPLASMS, EMBRYONAL AND MIXED (68)

PROGRAMMED INSTRUCTION (I) 1966

a teaching method which employs self-instructional programs either for entire courses as units or for smaller areas which may be used flexibly from one course to another. An educational technique that enables a student to learn at his own pace with a minimum amount of formal instruction. It has typically involved the presentation of material to be learned in a sequence, and calls for an overt response on the student's part; either teaching machines or programmed textbooks may be used. Two central techniques of programmed instruction instruction involve

- 1) linear programming
- 2) branching or intrinsic programming

Note: not to be used as a non-print coordinate for actual installments of a programmed instruction course which might be included in some journals (MeSH definition; J Med Ed 38:264, Apr 63; Galanter: Automatic Teaching: the State of the Art)

programming, linear

1) a technique of mathematics and operations research for solving certain kinds of problems involving many variables where a best value or set of best values is to be found. This technique is not to be confused with computer programming, although problems using the technique may be programmed on a computer

Index OPERATIONS RESEARCH (68)

2) a technique employed to present a sequential course of PROGRAMMED INSTRUCTION to a student

Index PROGRAMMED INSTRUCTION (68)

PROGRESSIVE PATIENT CARE (G3) 1966

organization of medical and nursing care according to the degree of illness and need of care in the hospital and in the community; the elements are intensive care, intermediate care, self care, long-term care and organized home care (MeSH definition; Amer J Nurs Co)

progressive systemic sclerosis

a form of scleroderma (Amer J Med Sci 246:488, Oct 63; Lancet 2:1188, 7 Dec 63)

Index SCLERODERMA (68)

Project Headstart

Index OEO (IM) (68)

CULTURAL DEPRIVATION (IM) (68)

PROJECTION (F1, F2) 1969

a defense mechanism, operating unconsciously, whereby that which is emotionally unacceptable in the self is rejected and attributed (projected) to others (MeSH definition; American Psychiatric Assoc., Glossary, 1964)

projective feeling

see AFFECT

prolactin-inhibiting factor

a hypothalamic factor which inhibits suckling-induced discharge of prolactin in the lactating animal (Endocrinology 81:1021, Nov 67)

Index HYPOTHALAMO-HYPOPHYSEAL SYSTEM  
\*physiology (IM) (68)

PROLACTIN \*antagonists & inhibitors (IM) (68)

prolactin releasing factor

Index PITUITARY HORMONE RELEASING  
FACTORS (IM) (68)

PROLACTIN \*secretion (IM) (68)



**promine**

substance in calf thymus which promotes malignant growth

Index THYMUS GLAND \*analysis (IM) (68)  
NEOPLASMS (IM) (68)

**promunity**

syn. depression immunity  
a short-term state of resistance to infection established immediately following a primary infection in which the organism does not react to a second infection with the same bacteria. This protection appears within a few hours & is non-specific. It differs from infection immunity (premuniton) which appears only after a long time, is specific and lasts as long as the primary infection lasts (Arch Hyg Munch 142: 14, 1958)

Index IMMUNITY (68)

**pronator reflex**

reflex produced by percussion of the processus styloideus ulnae in the hand placed at 80° angle toward the pronation side in relation to the horizontal plane in vertical position of the patient with extended arm (Zh Nevropat Psikhiat Korsakov 59:1251, 1959)

Index REFLEX (68)

**pronator syndrome**

a compression neuropathy of the median nerve as it passes through the muscles of the proximal forearm. It may be acute, chronic or recurrent (New England J Med 259:713, 9 Oct 58)

Index MEDIAN NERVE (IM) (68)  
PERIPHERAL NERVE DISEASES (IM) (68)

**prongbuck**

Index ARTIODACTYLA (68)

**propetology**

the proposed name for a new branch of medical science which will deal with innate susceptibility and resistance primarily to diseases of a non-infective nature. It comes from the Greek word, propet, meaning leaning toward. The proposed name emphasized that people merely 'lean toward' certain diseases; it is by no means inevitable that they will contract them (Amer J Med 31:324, Sep 61)

Index DIATHESIS (68)

**prophage P221**

Index SALMONELLA PHAGES (IM) (68)  
SALMONELLA TYPHIMURIUM (IM) (68)

**prophase**

the first phase of cell division characterized by the transformation of the irregular network of chromatin material of the interphase nucleus into spirally coiled threads, which gradually become doubled, shortened, and thickened to form individual chromosomes (Illinois Med J 132:168, Aug 67)

Index CELL DIVISION (68)

**proportion des sexes (Fre)**

[sex ratio]  
Index SEX RATIO (68)

**propositus**

see proband

**proprietary names**

see drug names

**proprioceptors**

Index RECEPTORS, NEURAL (68)

**proscopic dreams**

see veridical dreams

**Prosektur (Ger)**

[pathological department- (of a hospital)]  
Index PATHOLOGY (68)



prosencephalon

Index DIENCEPHALON (IM) (68)  
TELENCEPHALON (IM) (68)

Prosimii

suborder consisting of three  
infraorders: Lemuriformes (lemurs),  
Lorisiformes (lorises) and  
Tarsiiformes (tarsiers)  
Index PRIMATES (68)

prosopagnosia

a special form of visual agnosia:  
nonrecognition of physiognomies  
(Encephale, No. 4, 1952)  
Index AGNOSIA (68)

PROSPECTIVE STUDIES (E5) 1967

information obtained from a group of  
cases selected because they have a  
factor in common, or from individuals  
related to the cases, often with con-  
trol groups; observations are made on  
events subsequent to, or which follow  
(in time) the selection of the study  
groups (e.g., in epidemiological stud-  
ies a group associated with smoking  
could be observed for subsequent can-  
cer or heart disease) (MeSH definition;  
Ad Hoc Committee on Epidemiology Term)

PROSTAGLANDINS (D7) 1966

lipid-soluble smooth muscle stimulat-  
ing and blood pressure lowering fac-  
tors with acidic properties in seminal  
fluid and in extracts of some access-  
ory genital glands of man and sheep.  
They inhibit the motility of the myo-  
metrium at the time of ovulation  
(MeSH definition; Biochem Pharmacol  
12:405, Apr 63)

prostatectomy, retropubic

Index PROSTATECTOMY (68)  
do not index under PUBIC BONE

prostatectomy, transurethral

Index PROSTATECTOMY (IM) (68)  
URETHRA (NIM) (68)

prostatic adenoma

Index PROSTATIC HYPERTROPHY (68)

prostatic neoplasms, adenoma

Index PROSTATIC HYPERTROPHY (68)

prosthetic contraction

a type of rhythmic muscular contraction  
in pure rhythmic or tetanic form;  
used by Ordóñez in his experiments  
with frogs (J Physiol, Jan 59, p. 5)  
Index MUSCLE CONTRACTION (68)

prosthetophakia

lens prosthesis (Arch Ophthalmol 75:179,  
Feb 66)  
Index LENS, CRYSTALLINE (IM) (68)  
PROSTHESIS (IM) (68)

PROSTHODONTICS (E2,G2) 1965

the branch of dental art and science  
pertaining to the restoration and  
maintenance of oral function by the  
replacement of missing teeth and struc-  
tures by artificial devices (MeSH  
definition; Boucher: C.C.D.T.)

protected x-ray therapy

single doses of x-rays with patient  
under anesthesia. Radioprotection is  
obtained only by the induction of  
anesthesia during irradiation (Ruman-  
ian Med Rev 2:62, Jan 58)  
Index RADIOETHERAPY (IM) (68)  
ANESTHESIA (NIM) (68) or  
specific anesthesia heading  
(NIM) (68)

protein binding (G1) (Prov) (68)

for articles on the protein carrier  
state, i.e., when a complex has been  
formed with an ion or molecule.  
Should not be used when a specific  
main heading, such as THYROXINE-  
BINDING PROTEIN, FERRITIN, TRANSFERRIN  
or TRANSCORTIN would be more appro-  
priate (MeSH definition)  
Index PROTEINS (IM) (68) or  
specific protein (IM) (68) and  
substance which is bound (IM) (68)  
such as INSULIN, etc.

protein-binding radioassay, competitive

- 1) a free steroid from deproteinized plasma is mixed with an aliquot of solution containing the assay protein (e.g., transcortin and a tracer);
- 2) the steroid of the sample displaces a portion of the tracer, and the percentage of tracer bound to transcortin falls proportionally;
- 3) the protein-bound and unbound fractions are separated and the distribution of tracer determined;
- 4) the steroid of the sample is quantitated by comparing its displacement of tracer with that caused by known amounts of the same steroid (J Clin Endocr 27:973, Jul 67)

Index specific steroid \*blood (IM) (68)  
PROTEIN BINDING (NIM) (68)

protein-bound iodine

do not confuse with PROTEIN-BOUND  
 IODINE TEST

Index IODINE \*blood (IM) (68)  
 BLOOD PROTEINS (IM) (68)  
PROTEIN BINDING (NIM) (68)

PROTEIN DENATURATION (G1) 1966

a change in the chemical, physical and biological properties of a protein from that of the native state, characterized by an unfolding of the molecule from its previous specific configuration; the molecule itself remains intact as far as its constituents are concerned. Denaturation should not be confused with hydrolysis or degradation; whereas, denaturation changes the shape and the position of some of the groups within a molecule, hydrolysis breaks it up into peptides and eventually into amino acids, which may be identified by specific analyses (MeSH definition; Cantarow & Schepartz: Biochemistry, 1962, p. 80)

PROTEIN-LOSING ENTEROPATHIES (C4,C13) 1965

syn. idiopathic hypercatabolic hypoproteinemia; exudative enteropathy series of gastrointestinal disorders which share in common the excessive loss of protein, mainly albumin, across the gut wall. This occurs in the stomach (Menetrier's disease), as well as the small bowel (intestinal lymphangiectasis) (assorted inflammatory states). It is also occasionally associated with congestive heart failure (again a small bowel protein loss) (MeSH definition; Bockus: Gastroenterology, 1964)

PROTEINS

\*blood - invalid Index BLOOD PROTEINS (68)

\*urine - invalid Index PROTEINURIA (68)

proteins, blood

Index BLOOD PROTEINS (68)

proteins, urinary

Index PROTEINURIA (68)

proteoclast

see hemophagy

proteolipid

originally defined by Folch & Lees in 1951, this pertains to a specific lipoprotein fraction of white matter or peripheral nerve solubilized in chloroform-methanol at tissue pH (J Neurochem 13:461, Jun 66)  
 Index LIPOPROTEINS (IM) (68)  
 NERVE TISSUE PROTEINS (IM) (68)

protests

Index SOCIAL PROBLEMS (68)



proteximetry

the use of radiographic film badges for radiometry in radiation protection (Minerva Nucleare, 3:302, Sep 59)

Index RADIATION PROTECTION (68)

protezione esagerata (Ita)

[overprotection]

prothesè adjointe (Fre)

[removable prosthesis]

Index DENTURE, PARTIAL, REMOVABLE (68)

prothesè conjointe (Fre)

[fixed prosthesis]

Index DENTURE, PARTIAL, FIXED (68)

prothrombin accelerator

see FACTOR VII

prothrombinogen

see FACTOR VII

prothromboplastin antecedent deficiency

see hemophilia C

protoclast

see hemophagy

proton relaxation rate

syn. PRR

(J Biol Chem 243:1968, p. 1425)

Index NUCLEAR MAGNETIC RESONANCE (68)

PROTONS (H) 1966

proton: the positive core or nucleus of ordinary hydrogen atom of mass one; a particle of positive electricity, equivalent to the electron in charge and to the hydrogen ion in mass; the atomic number of an atom equals the number of protons in its nucleus (MeSH definition; Atomic Energy Commission, 1964)

PROTOPLASTS (A11) 1966

nucleus and cytoplasm exclusive of the cell wall (MeSH definition; Bailey: Histology, 1964)

protorrhea

the initial rate of elimination of a drug from the body, expressed by a mathematical relationship as the slope of the tangent at the origin of the elimination curve (Q/T) (Ann Pharm Fr, No. 2, Feb 52, p. 88; Biol Med 44:426, Jun 55)

Index specific drug \*metabolism (IM) (68)

TIME FACTORS (NIM) (68)

protossido d'azoto (Ita)

[nitrous oxide]

Index NITROUS OXIDE (68)

protrusion, acetabular

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACETABULUM (68)

prova di restituzione termica (Ita)

[thermal restitution test]

function test of capillaries by measurement of time of restitution of normal skin temperature after immersion of hands in cold water

Index CAPILLARIES \*physiology (IM) (68)

BODY TEMPERATURE (NIM) (68)

TIME FACTORS (NIM) (68)



PROVENTRICULUS (A13) 1968  
the glandular portion of the avian  
stomach (MeSH definition)

Prower factor  
see Stuart factor

PRR  
see proton relaxation rate

PRT (Ita)  
see prova di restituzione termica

prune belly syndrome  
see triad syndrome

pseudarthrititis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index RHEUMATISM (68)

pseudarthrosis, Sorel's extra-articular  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
TUBERCULOSIS, OSTEOARTICULAR  
(IM) (68)

pseudoacromegalic syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

pseudoacromegaly  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

pseudoaortic stenosis  
see IDIOPATHIC HYPERTROPHIC SUB-  
VALVULAR STENOSIS

pseudocholera infantum  
see epidemic diarrhea of weanlings  
in Japan

pseudochondrodystrophy, rheumatic  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID (68)

pseudocoxalgia  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index HIP JOINT (IM) (68)  
OSTEOCHONDRITIS (IM) (68)

pseudofacility  
"decrease in net inflow of aqueous  
humor into the eye that occurs when  
there is an increase in intraocular  
pressure" (Arch Ophthal 80:194,  
Aug 68)  
Index INTRAOCULAR PRESSURE (IM) (68)  
AQUEOUS HUMOR (IM) (68)

pseudoglobulin  
serum globulin which is soluble in  
distilled water and therefore is not  
precipitated by dialysis; pseudoglob-  
ulins are alpha-, beta- and some gam-  
ma globulins  
Index SERUM GLOBULIN (68)

pseudogonitis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index KNEE JOINT (IM) (68)  
JOINT DISEASES (IM) (68)

pseudogout  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index CALCINOSIS (IM) (68)  
JOINT DISEASES (IM) (68)

pseudohemophilia

see VON WILLEBRAND'S DISEASE

pseudo-hermaphrodite

an intersex that has the gonads containing either testicular or ovarian tissue respectively, but not both (Illinois Med J 132:161, Aug 67)

Index HERMAPHRODITISM (68)

pseudohypoaldosteronism

elimination of excess sodium chloride in the urine without clinical evidence of aldosterone insufficiency; this syndrome has been attributed to a congenital renal tubular defect responsible for enzymatic insensitivity to aldosterone (Pediatrie 18:557, 1963)

Index SODIUM CHLORIDE \*urine (IM) (68)

ALDOSTERONE \*metabolism (IM) (68)

RENAL TUBULAR TRANSPORT, INBORN ERRORS (IM) (68)

PSEUDOHYPOPARATHYROIDISM (C3,C7,C13,C16)  
1966

condition which has same symptoms, clinical findings of hypoparathyroidism but instead of lacking parathyroid hormone, the individual is unable to respond to it. (A renal tubular defect) it is a genetically determined condition often familial and often accompanied by other congenital defects, esp., brachydactylia, particularly of metacarpal and metatarsal bones (MeSH definition; Williams: Textbook of Endocrinology)

pseudoleukemia, osteosclerotic anemia, leukoerythroblastic

Index ANEMIA, MYELOPHTHISIC (68)

pseudomyxoma peritonei

syn. jelly belly

accumulation of mucoid material in peritoneal cavity following rupture of ovarian pseudomucinous cyst or of a benign or malignant mucocoele of the appendix. In the opinion of some, it is due to spread of colloid carcinoma from appendix or ovary to the peritoneum, and not to the appendiceal mucocoele alone (Palmer: Clinical Gastroenterology, p 326; Christopher's Textbook of Surgery, 6th ed, p 500)

Index CYSTADENOMA, MUCINOUS (68)

pseudoparalysis, arthritic general

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

CEREBROVASCULAR DISORDERS (IM) (68)

pseudoparalysis, syphilitic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

SYPHILIS, CONGENITAL (IM) (68)

OSTEOCHONDRITIS (IM) (68)

pseudo-pestis

Index NEWCASTLE DISEASE (68)

pseudo-pestis aviaria (Ita)

Index NEWCASTLE DISEASE (68)

pseudophakia

failure of development of the crystalline lens, its place being occupied by tissue of abnormal type (Dorland)

Index LENS, CRYSTALLINE \*abnormalities (68)

## pseudophakia adiposa

condition in which crystalline lens  
is replaced by fatty tissue

(Ophthalmologica, Mar 55, p 165)

Index LENS, CRYSTALLINE (IM) (68)

FATTY TISSUE (NIM) (68)

## pseudoplague, avian

Index NEWCASTLE DISEASE (68)

## pseudoplague of chickens

Index NEWCASTLE DISEASE (68)

## pseudopolyarthritides, rhizomelic

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index POLYMYALGIA RHEUMATICA (68)

## PSEUDOPSEUDOHYPOPARATHYROIDISM (C3,C16)

1966

an abortive form of pseudohypoparathyroidism in which the developmental anomalies are present but the abnormal chemical findings are not present. It is sometimes familial (MeSH definition; Williams: Textbook of Endocrinology, 1963)

## pseudorabies virus

Index HERPESVIRUS (IM) (68)

PSEUDORABIES (IM) (68)

## pseudorheumatism

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index RHEUMATISM (68)

## pseudorheumatism, infectious

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, INFECTIOUS (68)

## pseudorheumatism, steroid

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ADRENAL CORTEX HORMONES (IM) (68)

ARTHRITIS, RHEUMATOID (IM) (68)

or

LUPUS ERYTHEMATOSIS, SYSTEMIC  
(IM) (68)

## pseudosclerema

see adiponecrosis subcutanea neonatorum

## pseudosclerosis, spastic

syn. Jakob-Creutzfeldt syndrome;  
cortico-pallido-spinal degeneration;  
Creutzfeldt-Jakob syndrome; cortico-  
striato-spinal degeneration  
a degenerative disease of the central  
nervous system, with progressive men-  
tal deterioration, pyramidal and  
extrapyramidal symptoms (Current Med  
Term, 1963; Brain: Dis of the Nerv  
Syst)

Index CENTRAL NERVOUS SYSTEM DISEASES  
(68)

## pseudospondylitis forestier

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

## pseudospondylolisthesis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BACKACHE (IM) (68)

SPONDYLOLISTHESIS (IM) (68)

## pseudotumor cerebri (C10) (Prov) (68)

a nontumorous condition which pro-  
duces the symptoms of tumor of the  
brain (MeSH definition)

Index BRAIN DISEASES (68)



## pseudovirions

viral particles containing cellular  
DNA enclosed in viral capsids (Proc  
Nat Acad Sci 58:1381, Oct 67)

Index DNA (IM) (68)

VIRAL PROTEINS (IM) (68)

specific virus (IM) (68)

## psi process

an intra-individual process that  
cannot be described in terms of  
presently accepted natural laws;  
consists in whatever it is that  
enables the individual to send or  
receive telepathic messages, etc.  
(English & English)

Index TELEPATHY (68)

## psicoterapia centrata-sul-cliente (Ita)

[client-centered psychotherapy]

Index PSYCHOTHERAPY (68)

## psicoterapia profunda (Ita)

[depth psychotherapy]

Index PSYCHOANALYSIS (68)

## PSITTACINES (B2) 1968

Psittacinae; includes parrots, macaws  
and parakeets (MeSH definition)

psittacosis-lymphogranuloma group  
viruses

Index MIYAGAWANELLA (IM) (68)

## psittacosis virus

Index ORNITHOSIS (IM) (68)

MIYAGAWANELLA (IM) (68)

## psoas minor syndrome

a condition in which the psoas minor,  
with origins in the last thoracic  
and first lumbar vertebrae, does  
not grow at the same rate as the rest  
of the body and becomes tight,  
causing severe abdominal pains  
(J Int Coll Surg 44:30, Jul 65)

Index LUMBOSACRAL REGION (IM) (68)

MUSCLES \*growth & development  
(IM) (68)

GROWTH DISORDERS (NIM) (68)

## psoriatic arthropathy

see arthropathy, psoriatic

## PSYCHIATRIC STATUS RATING SCALES (F3) 1969

standardized procedures utilizing  
rating scales or interview schedules  
carried out by health personnel for  
evaluating the degree of mental  
illness (MeSH definition)

## psychoacoustics (F3,H) (Prov) (68)

the science pertaining to the psycho-  
logic factors that influence the in-  
dividual's awareness of sound (MeSH  
definition; Stedman's Medical Diction-  
ary)

Index AUDITORY PERCEPTION (IM) (68)

ACOUSTICS (IM) (68)

## psycho-anémie (Fre)

[psychiatric complications of anemia]  
Index MENTAL DISORDERS \*etiology (IM)  
(68)

ANEMIA \*complications (IM) (68)

## PSYCHOLINGUISTICS (F1,F3,L) 1967

discipline concerned in the broadest  
sense with relations between messages  
and the characteristics of individuals  
who select and interpret them; it  
deals directly with the processes of  
encoding (phonetics) and decoding  
(psycho-acoustics) as they relate  
states of messages to states of com-  
munication (MeSH definition; Osgood  
& Sebeok: Psycholinguistics)

PSYCHOLOGICAL THEORY (F1) 1969

principles applied to the analysis and explanation of psychological or behavioral phenomena (MeSH definition)

psychology, analytical

C. Jung's system of psychoanalysis in contrast with Freud's (English & English)

Index PSYCHOANALYSIS (68)

PSYCHOMOTOR DISORDERS (F2) 1969

psychogenic disturbances in motor aspects of behavior (MeSH definition)

PSYCHOPHYSIOLOGIC DISORDERS (F2) 1968

refers to serious disturbances of any organ system which are considered to be of psychogenic origin (MeSH definition)

psychoprophylactic preparation for childbirth

in foreign literature refers usually to preparation for natural childbirth

Index NATURAL CHILDBIRTH (IM) (68)

PRENATAL CARE (IM) (68)

SUGGESTION (NIM) (68)

PSYCHOSES, ORGANIC (F2) 1969

psychosis resulting from a demonstrable physical disturbance of brain function such as a tumor, infection or injury (MeSH definition)

PSYCHOSEXUAL DEVELOPMENT (F1,F2) 1968

the stages of development of the psychological aspects of sexuality from birth to adulthood; i.e., oral, anal, genital, and latent periods, puberty, adolescence and adulthood (MeSH definition)

psychosocial deprivation (F1,I) (Prov) (69)

the absence of appropriate stimuli in the physical or social environment which are requisite to fulfillment of the individual's needs (MeSH definition)

Index CULTURAL DEPRIVATION (IM) (68)

SOCIAL ISOLATION (IM) (68)

PSYCHOSOMATIC MEDICINE (F3) 1960

a system of medicine which applies physiologic and psychologic technics in the study and treatment of disease (MeSH definition; Dorland)

psychotherapy, multiple

use of more than one therapist at a time in individual or group psychotherapy (Psychiat Q, Suppl 31:295, 1957)

Index PSYCHOTHERAPY (68)

differs from group psychotherapy in that the latter involves more than one patient at a time

PTA (plasma thromboplastin antecedent)

see FACTOR XI

PTC

see plasma thromboplastin component

PTC

phenylthiocarbamide; used in taste tests in genetic research. Do not confuse with PTC for FACTOR IX.

Index PHENYLTHIOUREA (IM) (68)

TASTE (IM) (68), if applicable  
genetic aspect (IM), if applicable

pterylae

rows of feather follicles, which first appear during embryonic development (Adv Morphogenesis 5:1, 1966)

Index FEATHERS (68)

pubarche, premature  
see premature pubarche

PUBLIC ASSISTANCE (N3) 1968  
programs designed by Federal, state,  
or local governments to provide finan-  
cial assistance to needy persons for  
the essentials of living. It includes  
old age assistance, aid to the totally  
disabled, aid to the blind, aid to  
families with dependent children, etc.  
(MeSH definition)

PUBLIC HEALTH  
\*analysis - invalid  
\*prevention & control - invalid

public health nursing assistants  
Index NURSES' AIDES (IM) (68)  
PUBLIC HEALTH NURSING (IM) (68)

PUBLIC HOUSING (N1) 1968  
housing subsidized by tax funds,  
usually intended for low income  
persons or families (MeSH definition)

Public Laws  
see P.L. 89-97; P.L. 89-239;  
P.L. 89-749: P.L. 89-754

PUBLIC OPINION (F1,I) 1968  
the attitude of a significant por-  
tion of a population toward any given  
proposition, based upon a measurable  
amount of factual evidence, and  
involving some degree of reflection,  
analysis and reasoning (MeSH defini-  
tion; Fairchild: Dictionary of Sociol-  
ogy and Related Sciences, 1965)

publicity  
Index PUBLIC OPINION (68)

puce-chique (Fre)  
[Tunga penetrans]  
Index FLEAS (68)

puce pénétrante (Fre)  
[Tunga penetrans]  
Index FLEAS (68)

pudu  
Index ARTIODACTYLA (68)

puerperal uterine inversion  
see uterine inversion, puerperal

puesta al pecho (Spa)  
[breast feeding]  
Index BREAST FEEDING (68)

Pulfrich effect  
perception of depth produced by image  
disparity when the stimulus to one  
eye is less bright than that to the  
other (J Optical Soc Amer, Jul 55,  
p. 523)  
Index DEPTH PERCEPTION (68)

pullorosis  
syn. pullorum disease; bacillary  
white diarrhea of chicks  
Salmonella pullorum infection (Izv  
Mikrob Inst 9:121, 1958)  
Index SALMONELLA INFECTIONS (68)

pullorum disease  
see pullorosis

PULMONARY ADENOMATOSIS, BOVINE (C15) 1968  
a pulmonary disease of cattle char-  
acterized by hyperplasia and hypertro-  
phy of the septal cells of the lung  
(MeSH definition)



**PULMONARY ADENOMATOSIS, OVINE (C15) 1968**

syn. jagziekte; Montana progressive pneumonia; maedi; epizootic adenomatosis

a pulmonary disease of sheep characterized by hyperplasia and hypertrophy of the septal cells of the lung (MeSH definition)

**pulmonary alveolar microlithiasis**

disease entity due to deposits of minute calculi inside the alveoli which appear on x-ray films as fine, sand-like mottling. Death occurs eventually from suffocation due to loss of pulmonary function or heart failure. Cause unknown; tends to run in families; easily mistaken for tuberculosis in mass chest x-rays (Med News, Vol. 2, No. 18, 8 Oct 56)

Index LUNG DISEASES (IM) (68)

CALCULI (IM) (68)

PULMONARY ALVEOLI (IM) (68)

**PULMONARY ALVEOLAR PROTEINOSIS (C5) 1966**

a newly described chronic pulmonary disease, characterized by specific histologic findings consisting of filling of the alveoli by a periodic acid-Schiff (PAS)-positive granular and floccular proteinaceous material rich in lipids and associated with minimal or no changes in the interalveolar septa (MeSH definition; GP 20: 165, Sep 59)

**PULMONARY ALVEOLI (A4) 1966**

pulmonary alveoli, subdivisions of bronchioles, are small outpocketings (air cells) which form the lining of alveolar ducts and sacs, and in whose walls the interchanges of gases between air and blood takes place (MeSH definition; Bailey: Textbook of Histology, 1964, p. 442)

pulmonary arteriovenous shunt  
see venous admixture

**pulmonary diffusing capacity**

quantity of gas diffusing across the pulmonary membrane per minute per milliliter of partial pressure difference between the alveolar air and the inside of the erythrocytes in pulmonary capillary blood;  $D_L$

Index RESPIRATION (IM) (68)

PULMONARY ALVEOLI \*physiology (IM) (68)

DIFFUSION (NIM) (68)

**pulmonary membrane**

includes the wall of the alveolus, the wall of the capillary and any interstitial tissue between

Index PULMONARY ALVEOLI (IM) (68)

CAPILLARIES (NIM) (68)

**pulmonary resistance**

includes the resistance of airways to air flow and the resistance of lung tissue to change shape

Index LUNG \*physiology (68)

**pulmonary sclerosis**

Index PULMONARY FIBROSIS (68)

**pulmonary surfactant**

lipoprotein that reduces tension of the pulmonary alveolar fluids

Index LUNG \*physiology (IM) (68)

SURFACE-ACTIVE AGENTS (IM) (68)

SURFACE PROPERTIES (Prov) (NIM) (68)

LIPOPROTEINS (IM) (68)

**pulmonary tests**

Index RESPIRATORY FUNCTION TESTS (68)

**PULMONARY VALVE INSUFFICIENCY (C8) 1967**  
 disease of the pulmonary valve that results in the failure of the valve leaflets to close properly and permits a regurgitation of blood into the right ventricle from the pulmonary artery during diastole (MeSH definition)

**PULMONARY VALVE STENOSIS (C8) 1967**  
 disease of the pulmonary valve resulting in a failure of the valve leaflets to open completely and prevents a free flow of blood from the right ventricle into the pulmonary artery during systole (MeSH definition)

pulmonary ventilation  
 Index RESPIRATION (68)

pulmotest Godart  
 equipment is a double spiograph with volume stabilization. During the test, the patient breathes into a closed system in the one spirometer which is filled with room air; the other contains pure oxygen, which according to the oxygen consumption of the patient, is automatically transferred to the respiratory system; a respiration curve is obtained which shows oxygen consumption (Wien Med Wschr 107:731, 7 Sep 57)  
 Index OXYGEN CONSUMPTION (IM) (68)  
 SPIROMETRY (IM) (68)

pulp amputation  
 see PULPOTOMY

pulp extirpation  
 see PULPECTOMY

pulp removal  
 see PULPECTOMY

**PULPECTOMY (E2) 1965**  
 syn. pulp extirpation; pulp removal the complete removal of a pulp from the pulp chamber and root canal. The removal of vital or inflamed pulp tissue. This term is not used in reference to the removal of necrotic pulp tissue (MeSH definition; Boucher: C.C.D.T.)

**PULPITIS (C1,C4) 1965**  
 inflammation of the pulpal tissue of a tooth (MeSH definition; Boucher: C.C.D.T.)

pulposus syndrome  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK  
 DISPLACEMENT (68)

**PULPOTOMY (E2) 1965**  
 syn. pulp amputation  
 surgical removal of a portion of the pulp. A technique involving the removal of the coronal portion of an exposed, vital pulp in an effort to retain the radicular pulp in a healthy, vital state (MeSH definition; Boucher: C.C.D.T.)

pulseless disease  
 see AORTIC ARCH SYNDROMES

pulsus alternans  
 Index PULSE (68)

puma

Index CARNIVORA (68)

puncture biopsy

Index BIOPSY (IM) (68)

METHODS (NIM) (68)

do not index as PUNCTURES. Puncture biopsy will usually be NIM when indexed with the specific organ

punteggi (Ita)

[weighted scores] (in psychology)

punteggiati basofili (Ita)

[basophil granulation]

Index BASOPHILS (68)

P.U.O.

pyrexia of unknown origin

Index FEVER \*etiology (68)

pupillary reaction, paradoxical

see paradoxical pupillary reaction

Puranen's reaction

method for determining spermine content of semen (Kiserletes Orvostud 8:337, Jul 56)

Index SPERMINE \*analysis (IM) (68)

SEMEN \*analysis (IM) (68)

PURKINJE CELLS (A8,A11) 1966

a cerebellar neuron with fan-shaped dendritic arborizations; distinct from the cerebral cortex neurons, pyramidal cells, which are stellate in appearance (MeSH definition; Bailey's Textbook of Histology)

Purkinje fibers

beaded muscular fibers forming a network in the subendocardial tissue of the ventricles of the heart. They are thought to be concerned in the conduction of stimuli from the atria to the ventricles (Dorland)

Index HEART CONDUCTION SYSTEM (68)

Purkinje's sensation of rotation

(Drehmpfindungen)

the sensation is elicited by tilting the head forward during or immediately after rotation. The flow in the semicircular canals caused by head movement during rotation results from Coriolis acceleration (Z Biol 114: 453, Dec 64)

Index SEMICIRCULAR CANALS (IM) (68)

ROTATION (IM) (68)

ACCELERATION (IM) (68)

CORIOLIS EFFECT (NIM) (68)

purpura, allergic

syn. Henoch-Schönlein syndrome; anaphylactoid purpura; purpura, capillary due to allergy

a group of non-thrombocytopenic purpuras characterized by purpura with symptoms of allergy; when accompanied with gastrointestinal and joint symptoms, the disorder is referred to as Henoch-Schönlein syndrome (Wintrobe: Clin Hemat, 1961, p. 841)

Index PURPURA (IM) (68)

RHEUMATISM (IM) (68)

purpura, anaphylactoid

see purpura, allergic

purpura, autoerythrocyte sensitization

see autoerythrocyte sensitization purpura

purpura, capillary due to allergy

see purpura, allergic

purpura, Henoch-Schönlein

see purpura, allergic

purpura, infectious acute thrombocytopenic  
a type of epidemic hemorrhagic fever occurring in Philippine child (Ann

Paediat 187:318, Oct 56)

Index EPIDEMIC HEMORRHAGIC FEVER (68)



**purpura, rheumatic**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PURPURA (IM) (68)

RHEUMATISM (IM) (68)

**purpura, Schönlein**

see purpura, allergic

**PURPURA, THROMBOTIC THROMBOPENIC (C9)**

1966

syn. Moschkowitz's syndrome

rare fatal disorder characterized by acute thrombopenic purpura and diffuse formation of thrombi in capillaries and venules (MeSH definition; Blakiston Med Dict)

**Putti's vertebral syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCIATICA (IM) (68)

SPINAL DISEASE (IM) (68)

**puvalluttuq (Esk)**

lung sickness

the Eskimo word for tuberculosis

Index TUBERCULOSIS, PULMONARY (68)

**PVS**

see plexus visibility score

**pyarthrosis**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

SUPPURATION (IM) (68)

**pynodysostosis**

syn. dysostosis petrosans, osteopetrosis acroosteolytica

a variant of osteopetrosis described by Maroteaux and Lamy (J Pediat 69:131 July 66)

Index OSTEOPETROSIS (68)

**pyknolepsy**

Index EPILEPSY, PETIT MAL (68)

**pylon**

a temporary training prosthesis for the lower extremity and is to be used during the interval between the amputation and the procurement and wearing of a permanent artificial extremity.

A pylon consists essentially of a socket molded to fit the patient's stump, and is usually made of celastic or other plastic material (Q Bull Northwest U Med School 30:128, Summer 56)

Index PROSTHESIS (IM) (68)

PLASTICS (NIM) (68)

**pyoderma gangrenosum**

syn. burrowing phagedenic ulcer cutaneous ulcers. Gangrene is not an essential or characteristic aspect of phagedenic ulcers (Pillsbury, Shelley, & Kligman: Dermatology p. 493; Arch Derm 97:667, Jun 68)

Index PYODERMA (IM) (68)

SKIN ULCER (IM) (68)

**pyroshock therapy of Reichel**

a therapeutic method to obtain psychic relaxation by intravenous injection of the vitamin B complex-magnesium sulfate preparation, neurothermine, which gives a shock-like sensation of warmth (Ned Tsch Geneesk 100:1419, 19 May 56)

Index SHOCK THERAPY (IM) (68)

VITAMIN B COMPLEX (IM) (68)

**pyxigraphy**

a procedure for obtaining a specimen of the contents of the gastrointestinal system by means of a distance-controlled capsule (Gastroenterologia 87:349, 1957)

Index GASTROINTESTINAL SYSTEM \*analysis (IM) (68)

METHODS (NIM) (68)

## quadrillage

method of desensitizing a person against respiratory allergens. The method consists of making a superficial fine grid pattern of about 5 x 8 cm on the person's forearm. The allergens are placed upon this grid pattern. Rash reaction should appear in about 10-15 minutes (Schweiz Med Wschr 95:1141, Aug 65)  
Index DESENSITIZATION (68)

## QUADRIPLÉGIA (C10) 1967

paralysis of all four limbs usually due to a lesion in the upper spinal cord (MeSH definition)

## quadro (Ita)

[state; condition; picture; framework; outline in psychology; pattern]

## qualità-del-tutto (Ita)

[Muchow's tendency of children when copying squares and semi-circles to make a circle]  
Index CHILD DEVELOPMENT (IM) (68)  
MOTOR SKILLS (IM) (68)

## QUALITY OF HEALTH CARE (N4) 1968

refers to the adequacy of the process of providing health services, or the result of the care provided, usually stated in terms of accepted standards (MeSH definition)

## quantasomes

small pigmented lamellar fragments separated from other components of sonicated chloroplasts (Biochim Biophys Acta 79:476, May 64)  
Index CHLOROPLASTS (68)

## QUANTUM THEORY (H) 1967

the theory that the radiation and absorption of energy take place in definite quantities called quanta (E) which vary in size and are defined by the equation  $E=h\nu$ , in which the  $h$  is Planck's constant and the  $\nu$  is the frequency of the radiation (MeSH definition)  
\*education - invalid

## QUARANTINE

\*analysis - invalid  
\*prevention & control - invalid

## quarterectomy

ablation of the lower quarter or upper quarter of the body (Surgery, Sep 59, p.483)  
Index specific part of body \*surgery (68)

## quatre images de Van Lenep (Fre)

[Van Lenep four-picture test]  
Index PROJECTIVE TECHNIQS (68)

## Queckenstedt sign

see Queckenstedt-Stookey maneuver

**Queckenstedt-Stookey maneuver**

syn. Queckenstedt sign

when the veins in the neck are compressed on one or both sides there is a rapid rise in the pressure of the cerebrospinal fluid of healthy persons, and this quickly disappears when pressure is taken off the neck. But when there is a block in the vertebral canal the pressure of the cerebrospinal fluid is little or not at all affected (Dorland)

Index NECK \*blood supply (IM) (68)

CEREBROSPINAL FLUID \*physiology  
(IM) (68)

**Querschnittslähmung des Rückenmarks (Ger)**

[paraplegia]

Index PARAPLEGIA (68)

**questionnaire (E5) (Prov) (67)**

a set of questions for submission to a number of persons in order to accumulate data used in the evaluation and measurement of certain concepts or hypotheses being studied. The heading is used only when factors concerning the development and use of the questionnaire are discussed (MeSH definition)

Index appropriate subject matter  
heading (68)

**queue de cheval (Fre)**

[cauda equina]

Index CAUDA EQUINA (68)

**queue de rat (Fre)**

[rat tail file]

**quiet hip disease**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index HIP JOINT (IM) (68)

OSTEOCHONDRITIS (IM) (68)

**quokka**

Index MARSUPIALIA (68)



# R

## R bodies

see refractile bodies

## R factors

genetic factors or episomic  
drug-resistance factors that  
confer upon host bacteria,  
resistance to sulfonamides (Su),  
streptomycin (Sm), chloramphenicol  
(Cm) and tetracycline (Tc) (J  
Bact 88:716, Sep 64)  
Index DRUG RESISTANCE, MICROBIAL (68)

## R-virus

virus originally isolated from  
various organs of rheumatic  
fever patients. It was later  
identified with the Coxsackie  
A13 virus (Vop Onkol 9:462, 1964)  
Index COXSACKIE VIRUSES (68)

## R17 phage

bacteriophage R17  
Index COLIPHAGES (68)

## rabbit ear chamber

a transparent chamber constructed  
from acrylic resin or teflon  
which is filled with regenerating  
tissue and inserted into an  
amputated rabbit ear lobe for the  
purpose of observing microscopically  
the capillary circulation under  
the influence of pharmacological  
agents (Jap J Pharmacol 14:225,  
Jun 64)  
Index HISTOLOGICAL TECHNICS (IM) (68)  
REGENERATION (IM) (68)  
EAR, EXTERNAL (IM) (68)

rabbit kidney vacuolating virus (RKV)  
shares a number of properties  
common to the papovavirus group  
(Virology 29:26, May 66)  
Index PAPOVAVIRUS (68)

## RACCOONS (B2)

1968

Procyon lotor; also Euprocyon  
cancrivorus (MeSH definition)

## RACE RELATIONS (I)

1968

cultural contacts between people of  
different races (MeSH definition)

## rachianesthesia vitaminizzata (Ita)

[vitaminized spinal anesthesia]  
Index ANESTHESIA, SPINAL (IM) (68)  
VITAMINS (NIM) (68) or  
specific vitamin (NIM) (68)

## RACIAL STOCKS (I)

1968

major living subspecies of man differ-  
entiated by genetic and physical char-  
acteristics; includes four groups  
(MeSH definition; Webster's Dictionary)

## racleur (Fre)

[rasp]

## raddrizzamento passivo del corpo (Ita)

[passive raising of the body to  
an upright position]  
Index POSTURE (68)

radiation chimera (G1) (Prov) (68)  
 an individual organism whose body  
 contains cell populations derived  
 from different zygotes occurring  
 after production of immune  
 tolerance to foreign cells by  
 means of whole-body irradiation  
 (MeSH definition)  
 Index IMMUNITY \*radiation effects  
 (IM) (68)  
 RADIATION EFFECTS (IM) (68)  
 IMMUNE TOLERANCE (IM) (68)

radiation dosage  
 Index RADIOMETRY (68)  
 do not use RADIOTHERAPY DOSAGE  
 unless the article is on the  
 determination of the dose during  
 or after radiotherapy

radiation dosage in therapy  
 Index RADIOTHERAPY DOSAGE (68)

RADIATION EFFECTS  
 \*analysis - invalid  
 \*prevention & control - invalid

RADIATION GENETICS  
 \*analysis - invalid  
 \*prevention & control - invalid

RADIATION MONITORING  
 \*analysis - invalid  
 \*prevention & control - invalid

RADIATION PROTECTION  
 \*analysis - invalid  
 \*prevention & control - invalid

RADICAL NECK DISSECTION (E4) 1966  
 a surgical procedure utilized in  
 cancer treatment which consists  
 of the removal of the lymph node  
 bearing tissues and assorted  
 other expendable tissues in an  
 area bordered by the mandible,  
 clavicle, midline and anterior  
 edge of the trapezius muscle  
 (MeSH definition; Surgery:  
 Principles and Practice, 1960)

radiculalgia  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index CERVICO-BRACHIAL NEURALGIA (68)  
 or  
 SCIATICA (68)

RADICULAR CYST (C2,C4) 1966  
 syn. periapical cyst; root end  
 cyst.  
 cyst that has a fibrous tissue  
 wall and a lining of stratified  
 squamous epithelium and that is  
 attached to the apex of the root  
 of a tooth with nonvital pulp  
 or a defective root canal obtur-  
 ation (MeSH definition; Boucher:  
 C.C.D.T.)

RADIESTHESIA (E2) 1967  
 an unorthodox health, diagnostic and  
 therapeutic cult based on an extended and  
 elaborated form of dowsing using a  
 pendulum instead of a forked twig.  
 The pendulum is used to diagnose the  
 nature of ailments and to prescribe  
 remedies for them (MeSH definition)

radioactivation analysis  
 Index ACTIVATION ANALYSIS (68)

RADIOACTIVE FALLOUT  
 \*analysis - valid  
 \*prevention & control - valid

RADIOBIOLOGY (G1) 1964  
 the science dealing with every  
 step in the action of radiation  
 on living matter from the ab-  
 sorption of energy to injury  
 and repair or death of the cell  
 or the organism. Includes:  
 energy absorption; ionized and  
 excited molecules; cell changes,  
 biochemical and cell death;  
 early physiological response to  
 radiation; acute somatic response  
 to radiation; delayed somatic  
 effects; and mutations leading to  
 genetic damage (MeSH definition;  
 Atomic Energy Encyclopedia in  
 the Life Sciences, p. 349, 64)

## radiocardiography

Index HEART FUNCTION TESTS (IM) (68)  
 RADIOISOTOPE DILUTION TECHNIC  
 (NIM) (68)

## RADIOCHEMISTRY (H) 1966

chemistry dealing with radionuclides and their properties; with the use of radionuclides in the study of chemical problems; and with the behavior of minute quantities of radioactive materials detected by means of their radioactivity (MeSH definition; Atomic Energy Encyclopedia in the Life Sciences, pp. 349-50, 1964)

## radiocirculography

isotope technic of measuring time of circulation using radiation counters and electronic recording devices (Arch Kreislauforsch 24: 204-26, Aug 56)

Index BLOOD CIRCULATION (IM) (68)  
 RADIOISOTOPES (NIM) (68)  
TIME FACTORS (NIM) (68)  
METHODS (NIM) (68)

## RADIODERMATITIS (C12, C14) 1966

dermatitis caused by exposure to roentgen-rays or other radiations (MeSH definition; Dorland)

## radiodigraphy

lung x-ray technic using a mobile grill for registering on the same film two respiratory phases (J Radiol Electr 37:471, May-June)

Index LUNG \*radiography (IM) (68)  
METHODS (NIM) (68)

## radiografia grigliata (Ita)

grid radiography

Index RADIOGRAPHY (68)

## RADIOIMMUNOASSAY (E5) 1968

quantification of a hormone or other protein based on its capability for displacement of the radio-labeled antigen (hormone) bound to a specific antibody (MeSH definition; J Clin Invest 44:1277-86, 1965)

## RADIOISOTOPE DILUTION TECHNIC (E1) 1967

an indicator dilution technic using radioisotopes as the tracer (MeSH definition; Blahd: Nuclear Medicine, 1965)

## RADIOISOTOPE RENOGRAPHY (E1) 1966

syn. radiorenogram; renography, radioisotope tracer technic for rapid estimation of renal function. The test is performed externally by using gamma-ray scintillation counters to measure continuously the rates of accumulation and disappearance of I-131 labeled diodrast in the kidney areas. Do not use for radioisotope scanning of the kidney (MeSH definition; J Urol 76:182, Aug 56; Ann Surg 161:428, Mar 65)

## RADIOISOTOPE SCANNING (E1) 1967

the technic for sensing and recording as a two-dimensional display the radioactive emissions from radioisotopes. In general it permits the outlining of organs and tissues by virtue of their selective uptake of the isotope. Quantitative determination of radioactivity should not be indexed under this term (MeSH definition)

## radiolysis

breakdown of substances by subjecting them to irradiation (Radiation Res, p.203, Mar 58)

Index substance \*radiation effect (68) or  
 RADIATION EFFECTS (68)



radiomimetic agents

Index ANTINEOPLASTIC AGENTS (68)

or

specific drug (68)

radiopantomography

a new tomographical method for

radiographing curved outer

surfaces (Rev Stomat 53:691, Aug 52)

Index TOMOGRAPHY (68)

radiorenogram

see RADIOISOTOPE RENOGRAPHY

radiothérapie en couche (Fre)

[segmental radiotherapy; tomotherapy]

a type of moving-field radiotherapy

Index RADIOTHERAPY (68)

radiotoxins

Index RADIATION INJURY, EXPERIMENTAL  
(IM) (68)

or

RADIATION EFFECTS (IM) (68)

and

TOXINS (IM) (68)

raggi duri (Ita)

roentgen rays of short wavelength

and great penetrative power -

"hard rays" (Dorland)

Index RADIOGRAPHY (68)

raggi molli (Ita)

roentgen rays of long wavelength

and little penetrative power -

"soft rays" (Dorland)

Index RADIOGRAPHY (68)

raideur du genou en extension (Fre)

[fibrous ankylosis of extended knee]

Index ANKYLOSIS (IM) (68)

KNEE (NIM) (68)

Raillietina

Index CESTODA (IM) (68)

RAILLIETINIASIS (IM) (68)

RAILLIETINIASIS (C1) 1968

infection with tapeworms of the  
genus Raillietina (MeSH definition)

ramo volare profondo dell'ulnare (Ita)

[deep palmar branch of the ulnar  
nerve]

Index ULNAR NERVE (68)

RANULA (C2,C4) 1966

a large mucocele of the floor of  
the mouth; usually due to obstruction  
of the ducts of the sublingual  
salivary glands. Less frequently  
it is due to obstruction of the  
ducts of the submandibular salivary  
glands (MeSH definition; Boucher:  
C.C.D.T.)

Ranvier's nodes (A8) (Prov) (68)

nodes produced by constrictions  
on medullated nerve fibers at  
intervals of about 1 mm (MeSH  
definition; Dorland; Biull  
Eksp Biol Med 7:4, Apr 64)

Index MYELIN SHEATH (68)

rapid eye movements

REM

Index SLEEP, REM (68)

rappel (Fre)

[booster shot](with vaccines)

Index VACCINATION (68)

rapport period

the initial stage of therapy, when  
good psychological relationship can  
be established between patient and  
physician. The establishment of a  
positive working relationship exerts  
a therapeutic influence in itself  
(J Amer Med Ass 168:275, 20 Sept 58)

Index PHYSICIAN-PATIENT RELATIONS  
(IM) (68)

PSYCHOTHERAPY (IM) (68)

Rapsöl (Ger)

grape seed oil

rapture of the deep

Index EUPHORIA (IM) (68)

OXYGEN (IM) (68)

DIVING \*adverse effects (IM) (68)

RAS factor

see rheumatoid arthritis serum factor

rasse

Index CARNIVORA (68)

rat-bite fever, non-spirillary

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RAT-BITE FEVER (68)

rat d'égout (Fre)

[sewer rats]

Index RATS (68)

rat-kangaroo

Index MARSUPIALIA (68)

ratel

Index CARNIVORA (68)

rationalization

see behavior mechanisms

ratón-runcho

Index MARSUPIALIA (68)

Rauber's symptom

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

RADIOGRAPHY (IM) (68)

SEMILUNAR CARTILAGES (IM) (68)

Raynaud's phenomenon

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RAYNAUD'S DISEASES (68)

RDL

see renal vasodepressor lipid

reações parciais (Por)

[fetishism]

Index SEX DEVIATION (68)

reaction sites

the molecular surface configuration of an antibody arranged so as to fit a complementary configuration on an antigen molecule. Reaction sites are locations at which antibody and antigen combine to form antigen-antibody complexes (J Immun 92:941, 1964; Raffel: Immunity, 1961)

Index ANTIGEN-ANTIBODY REACTION (68)

REACTION TIME (F3)

1960

the time from the onset of a stimulus until the organism responds (MeSH definition)

Read method

determination of blood volume by means of radiochromium 51 (Anesthesiology, Vol. 16, No. 5, Sep 55)

Index BLOOD VOLUME DETERMINATION (68)

reamer

an instrument used in dentistry for enlarging root canals (Dorland)

Index DENTAL INSTRUMENTS (IM) (68)

ROOT CANAL THERAPY \*instrumentation (IM) (68)

reattivi caratterologici (Ita)

[personality test]

Index PERSONALITY INVENTORY (68)

reattivi mentali (Ita)

[mental tests]

Index PSYCHOLOGICAL TESTS (68)

rebördo alveolar (Por)

gingiva

Index GINGIVA (68)

recambio energetico (Ita)

basal metabolism

receptoma

Index PARAGANGLIOMA, NONCHROMAFFIN  
(68)

receptors, adrenergic

Index SYMPATHETIC NERVOUS SYSTEM  
(IM) (68)

RECEPTORS, NEURAL (IM) (68)

RECEPTORS, DRUG (G1) 1968

discrete areas of a molecular structure of a cell which can unite with chemically complementary areas of drugs (not identical to CHEMORECEPTORS) (MeSH definition)

recessive

this refers to a gene which fails to produce its effect in the presence of the opposite or contrasting gene. A recessive gene produces its effect only when both members of a pair are recessive, i.e., when the individual is homozygous for this particular gene, having received it from both parents (Illinois Med J 132:168, Aug 67)

Index GENES, RECESSIVE (68)

recombination

the union of two members of a pair of genes for a given character. This occurs at fertilization, each gamete contributing its single member of a pair of genes (Illinois Med J 132:168, Aug 67)

Index RECOMBINATION, GENETIC (68)

RECOMBINATION, GENETIC (G1) 1968

the production of new arrangements of genetic units. It can result from crossing over between chromatids; segregation of different combinations of paternal and maternal chromosomes during meiosis, etc. (MeSH definition)

RECORDS (N4) 1968

a general term for all types of records (MeSH definition)

rec tan

Index INSECTIVORA (68)

rectiole

a rectal phial made of elastic plastic material for rectal administration of drugs in the form of a microclysma. Rectiole Belladonna, Rectiole Strophanthin, Rectiole Hypnoanalgeticum, Rectiole Anti-rheumaticum are preparations put up in these phials for rectal administration

Index specific drug \*administration (IM) (68)

RED CROSS (G3, I) 1966

always coordinate RED CROSS with the applicable geographic heading(s) (MeSH definition)



red fever of Korea

see EPIDEMIC HEMORRHAGIC FEVER

redox hypothesis

the concept that the electron transfer in the oxidation-reduction reaction of respiration constitutes the driving force for active ion transport (Nature Lond 178:156, 21 Jul 56)

Index OXIDATION-REDUCTION (IM) (68)  
RESPIRATION (IM) (68)

reductional division

the first meiotic division, characterized by the mere separation of members of homologous pairs of chromosomes, resulting in a reduction in the chromosome number from the somatic or diploid number to the haploid number (Illinois Med J 132:169, Aug 67)  
Index MEIOSIS (68)

reductional groupings

a nuclear condition showing otherwise normal mitotic chromosomes separated into two (or more) numerically equal or unequal groups; the term "reductional" merely expresses the fact that each group has a reduced number of chromosomes, their sum total being equal to the somatic number (Chromosoma 9:229, 1958)  
Index MITOSIS (68)

reedbuck

Index ARTIODACTYLA (68)

REFERRAL AND CONSULTATION (N4) 1968

the practice of sending a patient to another program of practitioner for services or advice that the referring source is not prepared or qualified to provide (MeSH definition)

reflex, monosynaptic (G1) (Prov) (68)

a stimulus-reflex system in which the reflex arc travels through only one synapse. Used in experimental neurophysiology. The H-reflex is a monosynaptic reflex (MeSH definition)

Index REFLEX (68)

REFLEX SYMPATHETIC DYSTROPHY (C3, C10) 1968

disorder of a limb due to some form of injury producing pain, reflex vasomotor reactions, disability, with peripheral swelling, tenderness and osteoporosis usually of the hands or feet. Condition simulates arthritis. (MeSH definition; Hollander: Arthritis, 1960, p 1214)

reforzado (virus) (Spa)

=fixed virus= (rabies)

Index RABIES VIRUS (68)

refractarismo (Por)

insusceptibility

Index IMMUNITY (68)

refractile bodies

syn. R bodies

substance found in kappa, a bacteria-like symbiont of Paramecium, essential for kappa's toxic action on sensitive Paramecium (J Ultrastruct Res 15:131, Apr 66)

Index CYTOPLASM (IM) (68)

refractory period

brief period following stimulation of a nerve or muscle during which it is unresponsive to a second stimulus (English & English)

Index REACTION TIME (68)

réfrigérant à reflux (Fre)

[reflux condenser] (chemistry)

REFSUM'S SYNDROME (C10, C13) 1967

hereditary disease showing polyneuritis, retinitis pigmentosa, pupillary abnormalities, deafness, ECG changes, epiphysial dysplasia, ichthyosis, and greatly increased protein content of CSF (MeSH definition; Merritt: Textbook of Neurology, 3rd ed. p. 525)

REFUSE DISPOSAL

\*analysis - invalid

\*prevention & control - invalid

Regan isoenzyme

an isoenzyme of alkaline phosphatase in the serum and cancer cells of a patient (Mr. Regan) with disseminated cancer of the lung (Nature 219:697, 17 Aug 68)

Index ISOENZYMES (IM) (68)

ALKALINE PHOSPHATASE (IM) (68)

LUNG NEOPLASMS \*enzymology  
(if applicable) (IM) (68)

regenerese

cell extracts, used in tissue therapy, where the proteins are destroyed, but the "active" cellular components, among them enzymes catalyzing protein synthesis and co-enzymes, are left intact (Med Klin 52:2080, 29 Nov 57)

Index TISSUE THERAPY (68)

REGIONAL BLOOD FLOW (G1) 1967

the circulation to a specific organ or area. Examples are coronary circulation, small intestine circulation, arm or leg circulation. Use for studies of various regional blood flows (MeSH definition; Am J Phys 206:5 962 May 64)

REGIONAL MEDICAL PROGRAMS (N3) 1968

used for American regional programs provided under U.S. Public Law 89-239 for the development of cooperative arrangements among the health profession, institutions and agencies for the purpose of improving medical care for patients with heart disease, cancer, stroke and related diseases, use for U.S. programs only (MeSH definition)

Regnier's test

determination of central analgesic effect of drugs by synergism of central and local analgesics in rabbit cornea (Arch Exper Path 228:387, 3 Apr 56)

Index ANALGESICS AND ANTIPYRETICS

\*pharmacodynamics (IM) (68)

CORNEA \*drug effects (NIM) (68)

regression

see behavior mechanisms

REGURGITATION, GASTRIC (C4) 1967

the act of regurgitation of the gastric contents; in contrast to gastric regurgitation, vomiting is more of a passive backward flowing of the contents of the stomach into the esophagus and mouth (MeSH definition)

REHABILITATION CENTERS (N2) 1968

health facilities which make available medical psychological and vocational services for physically or mentally disabled individuals. They may provide in-patient or ambulatory care (MeSH definition; A Guide to M.C. Administration APHA, Inc.)

## rehabilitation, psychiatric

refers to planned programs aimed at returning the ex-mental patient to the community as a productive member. It includes such measures as re-socialization, work therapy, retraining, preparing the family for the patient's return, etc. It may take place prior to discharge from a hospital as well as following discharge. It does not

include occupational therapy (Prev Psychiat, Caplan, G. 118-121)  
Index MENTAL HYGIENE SERVICES (IM) (68)  
REHABILITATION (IM) (68)

## REHABILITATION, VOCATIONAL (E2) 1967

training of the handicapped or disabled in new work skills so that they may be returned to regular employment utilizing these new skills (MeSH definition)

## Rehn test

syn. veritol test  
preoperative test for circulatory lability (which Rehn calls "disposition to shock") for determination of operative risk. It is based on the hypertensive and bradycardic action of veritol. If after injection of veritol, pressure rises and pulse rate decreases or remains stable, the test is favorable. If pressure shows slight or no rise and is accompanied by tachycardia, the patient is an operative risk (Gior Ital Anesthesiol 18:669,1952)  
Index CARDIOVASCULAR SYSTEM \*physiology (68)

## Reichel's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)  
SYNOVIAL MEMBRANE (IM) (68)

## REIMPLANTATION (E4)

1966

to be used for those articles dealing with the reimplantation of fingers, limbs, etc. that have been traumatically removed or conceivably surgically removed and then returned to their prior location. It should not be used for bone marrow that is reinjected following irradiation; this is BONE MARROW \*transplantation, and TRANSPLANTATION, AUTOLOGOUS (MeSH definition)

Index coordinate organ \*transplantation (68)

do not use \*surgery with the organ

## REINDEER (B2)

1968

Rangifer tarandus, Rangifer caribou; includes caribou (MeSH definition)

reinforcement (physiology) (G1) (Prov) (68)

the reinforcement of a neurologic response, generally a reflex, by a secondary action. Ex., increasing a reflex response by causing a patient to perform some mental or physical concentration while the reflex is being elicited

Index NERVOUS SYSTEM (or specific nerve) \*physiology (68)

## REINFORCEMENT SCHEDULE (F1) 1969

a schedule prescribing when the subject is to be reinforced or rewarded in terms of temporal interval in psychological experiments. The schedule may be continuous or intermittent (MeSH definition)



**REINFORCEMENT, SOCIAL (F1) 1969**

the strengthening of a response with a social reward such as a nod of approval, a parent's love or attention (MeSH definition)

**REINFORCEMENT, VERBAL (F1) 1969**

use of word stimulus to strengthen a response during learning (MeSH definition)

**Reissner's fiber**

a band of fibers arising from the roof of the mesencephalon in many vertebrates, passing along the aqueduct and 4th ventricle to enter the central canal of the spinal cord, ending in the regions of the spinal nerves (Webster: 3d International Dictionary, 1965)  
Index NEURONS \*anatomy & histology (IM) (68)

MESENCEPHALON \* anatomy & histology (IM) (68)

SPINAL CORD \* anatomy & histology (IM) (68)

**Reiter protein complement fixation**

Index COMPLEMENT FIXATION TESTS (68) or COMPLEMENT (68) if applicable

**Reiter protein latex test**

a technic for the serodiagnosis of treponemal infections. Polystyrene latex particles coated with Reiter protein antigen are applied to the detection of treponemal antibodies (Brit J Vener Dis 40:225, Sep 64)

Index TREPONEMAL INFECTIONS \*diagnosis (IM) (68)  
SERODIAGNOSIS (IM) (68)

**Reizepilepsie (Ger)**

[reflex epilepsy]

Index EPILEPSY (68)

**Reizfolgestrom (Ger)**

[cochlear microphonics]

Index COCHLEA (68)

**rekur-vaginal-styli**

a live *Bacillus vaginae* - apathogenic live yeast - cod liver oil - stilbene preparation; used in therapy of fluor vaginalis (Medizinische 38:1500, 20 Sep 58)

Index BACILLUS (68)

**relargage (Fre)**

[salting-out]

Index PRECIPITATION (68)

**relaxing factor**

see MUSCLE RELAXING FACTOR

**REM**

Index SLEEP, REM (68)

**REM deprivation**

studies which concentrate on the rapid eye movement phase of sleep by awakening the subject when the electroencephalograph indicates he has entered this phase. Much about dream content has been learned and experiments are conducted with schizophrenic patients to learn more about the etiology of mental disorders and subconscious material

Index SLEEP, REM (68)

**reminiscence**

recall or recognition, without intervening overt practice, of items previously not recallable; an increment in a practiced act after a period of non-practice (English & English)

Index MEMORY (IM) (68)

PRACTICE (IM) (68)

## Remky-Rohrschneider reaction

conjunctival hyperemic reaction after  
conjunctival histamine solution  
instillation, diagnostic test of dental  
and tonsillar focal infection in  
rheumatic heart disease (Atti Soc  
Ital Card 1:350, 1956)

Index CONJUNCTIVA (IM) (68)

FOCAL INFECTION \*diagnosis (IM)  
(68)

RHEUMATIC DISEASE \*diagnosis  
(IM) (68)

## ren embryonis suis

swine embryonic kidney cells used  
in tissue culture studies of  
viruses (Vop Virus 9:468, 1964)

Index TISSUE CULTURE (IM) (68)

KIDNEY (NIM) (68)

SWINE (NIM) (68)

## renal diabetes insipidus

see diabetes insipidus, renal

## renal gluco-amino-phosphate diabetes

Index FANCONI SYNDROME (68)

## renal medullary necrosis

acute necrotizing pyelonephritis

Index KIDNEY PAPILLARY NECROSIS (68)

## renal osteodystrophy, azotemic

see azotemic renal osteodystrophy

## renal papillary necrosis

acute necrotizing pyelonephritis

Index KIDNEY PAPILLARY NECROSIS (68)

## rendimento (Ita)

[efficiency; output]

## rendimento (Por)

[production; output (in industry)]

## rendimento respiratorio (Ita)

[vital capacity]

Index SPIROMETRY (68)

## Rendu-Fiessinger syndrome

see ectodermosis erosiva plurio-  
rificialis

## renfort, abces de (Fre)

[fixation abscess]

Index ABSCESS (68)

## renouvellement (Fre)

[turnover]

## REOVIRUS (B4)

1966

group of respiratory and enteric  
viruses from healthy children  
with diarrhea or respiratory  
infection, from monkeys, cattle  
and chimpanzees (MeSH definition;  
Rhodes and Van Rooyen: Textbook  
of Virology, 4th ed.)

## REOVIRUS INFECTIONS (C1)

1968

infections with Reovirus (MeSH  
definition; Andrewes: Viruses of  
Vertebrates, p. 45)

## répartition (Fre)

[distribution]

## répartition énergétique (Fre)

[spectral composition]

term in color vision (Année Psychol  
1:95, 1952)

Index COLOR PERCEPTION (68)

## RES

see ren embryonic suis

resalto doloroso de la rodilla (Spa)  
[snapping knee]

RESEARCH PERSONNEL (N2, M) 1968  
those individuals engaged in  
research (MeSH definition)

RESEARCH SUPPORT (G1,H,I) 1966  
the support of research activities  
by universities, industry, gov-  
ernment, associations, foundations  
and other organizations. This  
support may be in the form of intra-  
mural sponsorship or extramural  
financial aid through various  
grant mechanisms (research grants,  
construction grants, center grants,  
general research support grants)  
or by establishment of research  
centers. It may also include  
additions or improvements of facili-  
ties and resources, advisory activi-  
ties, conferences, publication of  
research results, and writing of  
scientific monographs or reviews.  
Recipients may be schools, hospitals,  
libraries and laboratories which  
staff research investigators (medi-  
cal, dental, communications special-  
ists, librarians, documentalists,  
ADP, etc. (MeSH definition)

resection of Conley, combined  
see commando operation

reservatorios (Por)  
[reservoirs; vectors]

resfriado vulgar (Por)  
[common cold]  
Index COMMON COLD (68)

RESIDENCE CHARACTERISTICS (N1) 1968  
elements of residence that character-  
ize a population and are factors  
in determining need for and  
utilization of health services;  
includes type of residence (single-  
family, apartment), location of  
residence (rural, urban), physical  
attributes (crowded, dilapidated),  
etc. (MeSH definition)

RESIDENTIAL FACILITIES (N2) 1968  
establishments with permanent  
facilities that include resident  
beds, which provide continuous super-  
vision, physician and nursing  
services when required, and assis-  
tance as required for activities of  
daily living; they are connected  
with medical care facilities by  
transfer agreements (MeSH definition)

RESIDENTIAL MOBILITY (N1) 1968  
frequent change of residence,  
either in the same city or town,  
or between cities, states or  
communities (MeSH definition)

RESIDENTIAL TREATMENT (F3) 1966  
a method of psychotherapy applied  
in a social work setting employing  
residential facilities (MeSH  
definition; Amer J Orthopsychiat  
34:503-9, Apr 64)

residual cyst  
an odontogenic cyst that remains  
within the jaw after the removal  
of the tooth with which it was  
associated; may be radicular or  
follicular (C.C.D.T., Boucher)  
Index ODONTOGENIC CYSTS (68)

residual volume  
amount of air left in the lungs  
after forced expiration  
Index SPIROMETRY (68)



**resilin**

a rubber-like protein occurring in some elastic ligaments in arthropods (Biochim Biophys Acta, 93(1): 213, Oct 64)

Index PROTEINS (68)

**resistance of entrance**

the resistance which has to be overcome when blood is pumped to the aorta and pulmonary artery by the heart is called the resistance of entrance of the vascular system in question (Zschr Biol 111:178, 1959)

Index CARDIOVASCULAR SYSTEM \*physiology (68)

**RESPIRATION (G1) 1968**

gas exchange between an organism and the environment, an essential feature of most living systems; intake of air through the lungs, gills, air tubes, etc. (MeSH definition)

**respiration, controlled**

method of inducing artificial respiration during anesthesia in which the spontaneous activity is abolished and the rate, rhythm, depth and phasing of respiratory movements are supplied for the patient by the anesthesiologist. Controlled respiration is quite distinct from assisted respiration. The latter is an intermittent augmentation of the patient's own inspiratory effort (Ann N York Acad Sci 66:939, 2 Apr 57)

Index RESPIRATION, ARTIFICIAL (68)

**respiration par diffusion (Fre)**

respiration in which exchange of gases between the atmosphere and the pulmonary alveoli takes place without any regular or rhythmic variations in pressure between the atmosphere and the lungs (J Physiol 46:368, 1954)

Index RESPIRATION (68)

**respiratory acidosis**

see ACIDOSIS, RESPIRATORY

**respiratory airways**

Index RESPIRATORY SYSTEM (68)

**respiratory alkalosis**

see alkalosis, respiratory

**respiratory center (A8) (Prov) (69)**

a nerve center in the reticular formation of the medulla oblongata which regulates the movements of inspiration and expiration (MeSH definition)

Index MEDULLA OBLONGATA (IM) (68)  
RETICULAR FORMATION (IM) (68)

**respiratory chain**

the sequence of coupled oxidation and reduction enzymes which bring about the transfer of reducing equivalents (usually electrons or hydrogen) from a substrate to a terminal acceptor (oxygen or a dye)

Index ELECTRON TRANSPORT (68)

**respiratory compliance**

compliance of lung and chest wall

Index RESPIRATORY SYSTEM \*physiology (IM) (68)

COMPLIANCE (NIM) (68)

**respiratory dead space (G1) (Prov) (69)**

those portions of the respiratory system in which inspired air does not participate in gas exchange; it may be described as "anatomic dead space," i.e. the mouth, nose, pharynx, larynx, trachea or bronchi, where no gas exchange takes place; or as "physiologic dead space" or "alveolar dead space," i.e. alveolar space reached by air which does not oxygenate the blood due to absence or deficiency of capillary blood flow in the alveoli (MeSH definition; Comroe: The Lungs)

Index RESPIRATION (68)

# RESPIRATORY DISTRESS SYNDROME (C5,C16) 1968

disease primarily of premature infants though may appear in term infants also. Signs include labored respiration, expiratory grunting, chest retraction, and decreased air entry on auscultation. Biochemical abnormalities develop including respiratory and metabolic acidosis, frequently hypoglycemia, and later hyperkalemia and azotemia. Path findings include hyaline membrane formation; should be differentiated from asphyxia neonatorum and the more general respiratory insufficiency (MeSH definition)

respiratory illness viruses (RI)  
see ADENOVIRUS

respiratory paralysis (C5, C10) (Prov)  
(69)

paralysis of the respiratory muscles due to disease of the respiratory muscles or to damage to the respiratory center (MeSH definition)

Index PARALYSIS (IM) (68)  
RESPIRATORY INSUFFICIENCY (IM)  
(68)

respiratory physiology

includes the mechanics of respiration and activities involved in gas exchange and oxygen consumption

Index RESPIRATION (68)

respiratory resistance

resistance of the whole respiratory system

Index RESPIRATORY SYSTEM \*physiology  
(IM) (68)

RESISTANCE (NIM) (68)

respiro assistito (Ita)

pressure breathing

responsabilità (Ita)

liability legal

response interference

usually a schizophrenic trait... "external stimuli, associational and biological 'noise' routinely suppressed by normal subjects, intrude and responses to appropriate stimuli are not made" (Prog Exp Personality Res)

Index SCHIZOPHRENIC PSYCHOLOGY (IM)  
(68)

THINKING (IM) (68)

response latency

Index REACTION TIME (68)

response time

Index REACTION TIME (68)

ressaut nasal de Rönne (Fre)

Rönne's nasal step

Index GLAUCOMA (68)

restante (Por)

stump (after surgery); residual

resting metabolism

chemical changes in a quiet or resting organism or organ

Index BASAL METABOLISM (68)

restless child

Index HYPERKINESIS (68)

Restreduktion (Ger)

residual reduction

retardation time

interval between the second heart sound and the lowest point of the incisura on the carotid pulse tracing (Cardiologia, Basel 29:401 1956)

Index HEART AUSCULTATION (IM) (68)  
TIME FACTOR (NIM) (68)

reticenza (Ita)  
 [inhibition ; resistance]

reticolo-istiocitario (sistema) (Ita)  
 =reticuloendothelial (system)  
 Index RETICULOENDOTHELIAL SYSTEM (68)

reticular system, facilitating descend-  
 ing  
 reticular system facilitating, on  
 the spinal level, monosynaptic re-  
 flexes and movements induced by  
 the cortex (C Rend Soc Biol 149:1963,  
 Nov 55)  
 Index RETICULOENDOTHELIAL SYSTEM (68)

reticuloerythromyelosis  
 Index ERYTHREMIC MYELOSIS (68)

reticulohistiocytosis, multicentric  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index JOINT DISEASES (IM) (68)  
 LIPOIDOSIS (IM) (68)  
 SKIN DISEASES (IM) (68)

reticulosis, histiocytic medullary  
 generalized reticuloendotheliosis  
 (AMA Arch Int M, Sep 54)  
 Index RETICULOENDOTHELIOSIS (68)

reticulosis, myeloid  
 chronic myeloid leukemia terminating  
 in widespread reticulum cell sarcoma,  
 in which there is a diffuse infiltra-  
 tion of the marrow with abnormal  
 reticulum cells. It is considered  
 that this is myeloid reticulosis  
 (Med J Australia 1:204, 16 Feb 57)  
 Index LEUKEMIA, MYELOCYTIC (68)

reticulosomes  
 lipoprotein granules that remain  
 after ribonuclease-deoxycholate  
 treatment of submicrosomal fractions:  
 experimental evidence suggests  
 that these granules are involved in  
 formation of the endoplasmic  
 reticulum (Biochem J 93:360, Dec 64)  
 Index LIPOPROTEINS (IM) (68)  
 MICROSOMES (IM) (68)

RETICULUM (A13) 1968  
 the second compartment of the  
 ruminant stomach (MeSH definition)

RETINA  
 \*innervation - invalid

retinal analge tumor  
 Index NEOPLASMS, EMBRYONAL AND MIXED  
 (68)

retinal degeneration (C11) (Prov) (68)  
 general term for various degenerative  
 diseases of the retina. For primary  
 pigmentary degeneration use RETINITIS  
 PIGMENTOSA; for familial cerebro-  
 macular degeneration use AMAUROTIC  
 FAMILIAL IDIOCY (MeSH definition)  
 Index EYE DISEASES (IM) (68)  
 RETINA (IM) (68)

retinal glare  
 syn. after-image method  
 a method of treating amblyopia by  
 screening the fovea, shining a  
 bright light on the retina, and  
 while the after-image in the form of  
 a ring persists, having the patient  
 voluntarily place the clear, central  
 spot over a designated object or  
 optotype (Bull Soc Belge Opht 112:  
 227, 4 Mar 56)  
 Index AMBLYOPIA \*therapy (IM) (68)  
 AFTERIMAGE (IM) (68)  
 METHODS (NIM) (68)

retinitis centralis angiospastica  
 see chorioretinopathia centralis  
 angiospastica

retinoschisis  
 a splitting of the retinal layers  
 derived from the inner layer of the  
 optic cup... Retinoschisis may be  
 confused with a true cyst of the  
 retina, retinal detachment and  
 choroidal melanoma (Trans Amer  
 Ophthal Soc 59:80, 1962)  
 Index EYE DISEASES (IM) (68)  
 RETINA (IM) (68)



retinosis, hesperanoptic

Index RETINITIS PIGMENTOSA (68)

retotelsarcoma (Ita)

reticulum cell sarcoma:

Index SARCOMA, RETICULUM CELL (68)

retraction syndrome

see Duane's syndrome

rétrécissement de l'isthme de l'aorte  
(Fre)

[coarctation of the aorta]

RETROGNATHISM (C3,C4,C16) 1966

facial disharmony in which one or both jaws (usually the mandible) are posterior to normal facial relationships. This may be real or imaginary (MeSH definition; Boucher: C.C.D.T.)

RETROGRADE OBTURATION (E2) 1965

the filling of a root canal through the apex of the tooth following surgical approach through the alveolar bone (MeSH definition; Boucher: C.C.D.T.)

RETROPERITONEAL FIBROSIS (C4) 1966

a slowly progressive condition of unknown etiology which consists of a mat of dense fibrous tissue which progressively surrounds and compresses those anatomical units within the retroperitoneal space such as ureter, great vessels, bile duct (MeSH definition; Que, Mandema: Am J Med 36:320, Feb 64)

retropubic prostatectomy

Index PROSTATECTOMY (68)

RETROSPECTIVE STUDIES (E5) 1968

information obtained from a group selected because of a common condition, or from individuals related to the group, and often with control groups; observations are made for possible causal relationships in events which are found to have occurred in the past history of each subject prior to the selection of the study group (e.g. in epidemiological studies a group with a specified disease would be investigated for previous exposure to a carrier, or to harmful events or factors predisposing to the disease) (MeSH definition; Ad Hoc Committee on Epidemiology)

réunion (Fre)

[communication] (of anatomical parts)

REVERSAL LEARNING (F1) 1966

any situation where an animal (or human) is trained to respond differentially to two stimuli (e.g., approach and avoidance) under reward and punishment conditions and subsequently trained under reversed reward values (i.e., the approach which was previously rewarded is punished and vice versa) (MeSH definition; Dr. M. Mishkin, NIMH)

reversed coarctation

see AORTIC ARCH SYNDROMES

REWARD (F1) 1968

a satisfaction-yielding stimulus or stimulus object that is obtained upon the successful performance of a task (self- or other-imposed) (MeSH definition; English & English)

# rex rattorum

a monstrosity in small mammals, where several fetuses are knotted together by their tails, umbilical chords or hind legs (Frankf Zschr Path 69:417, 1958)  
Index MONSTERS (68)

# RH isoimmunization

Index RH FACTORS (68)

# Rhabditoidea infections

Index NEMATODE INFECTIONS (IM) (68)  
RHABDITOIDEA (IM) (68)

# rhapidosomes

rod-shaped particles, composed of protein and ribonucleic acid, found in large numbers in autolysates of *Saprospira grandis* and certain other flexibacteria (Canad J Microbiol 11:935, Dec 65)  
Index RIBOSOMES (68)

# rhebok

Index ARTIODACTYLA (68)

# rheoangiography

a method based on the observation of changes in the resistance of an organ to high frequency electric current produced by changes in the blood volume. Rheoangiography is a form of plethysmography (Pol Arch Med Wewn 33(3): 246, 1963)  
Index PLETHYSMOGRAPHY, IMPEDANCE (68)

# rheobase

Index ELECTRIC STIMULATION (68)

# rheoencephalography

Index PLETHYSMOGRAPHY, IMPEDANCE (IM) (68)  
CEREBROVASCULAR CIRCULATION (IM) (68)  
CEREBROVASCULAR DISORDERS \*diagnosis (IM) (68)

# rheography

a plethysmographic technic (Med Welt 12:577, 25 Mar 61)  
Index PLETHYSMOGRAPHY, IMPEDANCE (68)

# RHEOLOGY (H) 1966

the study of the flow of liquids; e.g., the flow of the blood through the heart (MeSH definition; Dorland)

# rhesus

genus *Macaca*  
Index MONKEYS (68)

# rheumapyra

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)

# rheumarthrosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)

# rheumatic dwarfism

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, JUVENILE RHEUMATOID (68)

# rheumatic fever

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)

# rheumatic fever nodule, subcutaneous

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)

# RHEUMATIC NODULE (C3, C8) 1967

small round or oval, mostly subcutaneous, nodules made up chiefly of a mass of Aschoff bodies and seen in rheumatic fever (MeSH definition; Dorland)

- rheumatic sialosis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SJOEGREN'S SYNDROME (68)
- rheumatic torticollis  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
TORTICOLLIS (IM) (68)
- rheumatid  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index DERMATOLOGY (IM) (68)  
RHEUMATISM (IM) (68)
- rheumatism, abarticular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
RHEUMATISM (IM) (68)
- rheumatism, acute articular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index RHEUMATIC FEVER (68)
- rheumatism, apoplectic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CEREBROVASCULAR DISEASE (IM) (68)  
RHEUMATISM (IM) (68)
- rheumatism, articular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- rheumatism, articular, chronic partial  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHRITIS (68)
- rheumatism, Besnier's  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SYNOVITIS (68)
- rheumatism, Bougainville  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, INFECTIOUS (68)
- rheumatism, cerebral  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index CHOREA (IM) (68)  
RHEUMATIC FEVER (IM) (68)
- rheumatism, chronic articular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)
- rheumatism, chronic degenerative  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index OSTEOARTHRITIS (68)
- rheumatism, chronic fibrous  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (IM) (68)  
RHEUMATIC FEVER (IM) (68)
- rheumatism, desert  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index COCCIDIOIDOMYCOSIS (IM) (68)  
RHEUMATISM (IM) (68)
- rheumatism, dislocating  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (68)



## rheumatism, extra-articular

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, iatrogenic

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index DRUG SENSITIVITY (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, inflammatory rhizomelic

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index POLYMYALGIA RHEUMATICA (68)

## rheumatism, MacLeod's capsular

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, RHEUMATOID (68)

## rheumatism, muscular

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, non-articular

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, palindromic

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, peri-extra-articular

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index POLYMYALGIA RHEUMATICA (68)

## rheumatism, post-anginal

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (68)

## rheumatism, post-infectious

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (68)

## rheumatism, psychogenic

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index NEUROSES (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, soft tissue

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

RHEUMATISM (IM) (68)

## rheumatism, subacute

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, INFECTIOUS (68)

## rheumatism, tuberculous

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATISM (IM) (68)

TUBERCULOSIS (IM) (68)

## rheumatism, urethral

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

## rheumatismus verus

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATIC FEVER (68)

## rheumatocelitis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PURPURA (IM) (68)

RHEUMATISM (IM) (68)

## rheumatoid arthritis nodule, subcutaneous

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, RHEUMATOID (68)

## Rheumatoid Arthritis Serum factor

syn. RAS factor

agglutination of sheep erythrocytes, sensitized with homologous amboceptor, in sera from cases of rheumatoid arthritis was reported in 1940 by Waaler. He attributed this reaction to the presence of an unknown factor promoting agglutination. This factor is now generally called the RAS factor (Acta Rheumat Scand 1955, p 23)

Index RHEUMATOID FACTOR (68)

## RHEUMATOID NODULE (C3) (67)

subcutaneous nodule characteristic of rheumatoid arthritis (MeSH definition)

## rheumatoid, post-enteric

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index REITER'S DISEASE (68)

## rheumatoid syndrome, anarthritic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index POLYMYALGIA RHEUMATICA (IM) (68)

## rheumatology

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATISM (IM) (68)

ARTHRITIS (IM) (68)

## rheumatopyra

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATIC FEVER (68)

## rheumatosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATISM (68)

## rhinitis, vasomotor

Index HAY FEVER (68)

## rhinoceros

Index PERISSODACTYLA (68)

## rhinotracheitis virus, infectious bovine

Index INFECTIOUS BOVINE RHINO-

TRACHEITIS VIRUS (68)

## rhizomelic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HIP JOINT (IM) (68)

SHOULDER JOINT (IM) (68)

## Rhodotorula gracilis

Index MONILIALES (68)

## Rhombomys opimus

Index RODENTS (68)

## rhumatisme chronique evolutif (Fre)

[inflammatory rheumatism, chronic evolutive]

Index ARTHRITIS, RHEUMATOID (68)

## rhume des foins (Fre)

[hay fever]

Index HAY FEVER (68)

## RI viruses

Index ADENOVIRUS (68)

## riacutizzazione (Ita)

[recurrence of acute phase]

Ribbing's disease

see diaphyseal sclerosis,  
hereditary multiple

RIBOSOMES (All) 1966

particles of endoplasmic reticulum  
to which are attached granules of  
RNA; differ from microsomes in that  
microsomes have both RNA and DNA  
(MeSH definition; Arey: Human  
Histology, 1963; Mr. Holliman, NIH)

ricambio energetico (Ita)

▢basal metabolism▢

Index BASAL METABOLISM (68)

Rice body

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index JOINT DISEASES (68)

richiesta biochimica d'ossigeno (Ita)

▢biochemical oxygen demand▢

Index OXYGEN CONSUMPTION (68)

Rickard prone tilting-visceral shift

new method of manual artificial  
respiration for infants and small  
children, indicating the position  
of the victim and that the expiratory  
phase is the initial one and the  
shifting viscera produce an active  
expiratory and inspiratory phase,  
or a push-pull method (J Am M Ass  
159:754 22 Oct 55)

Index RESPIRATION, ARTIFICIAL (68)

Rickettsia prowazekii infection

Index TYPHUS (68)

Rickettsia rickettsii infection

Index ROCKY MOUNTAIN SPOTTED FEVER  
(68)

Rickettsia tsutsugamushi infection  
Index SCRUB TYPHUS (68)

Rickettsia typhi infection

Index TYPHUS, MURINE (68)

Rickettsiella stethorae

a Rickettsiella species attacking  
Stethorus beetles (J Bact 74:452,  
Oct 57)

Index RICKETTSIA (68)

Ricolesia

a genus of Chlamydiaceae

Index BACTERIA (IM) (68)

CHLAMYDIACEAE (NIM) (68)

ricovero (Ita)

▢admission▢

(as to a hospital, etc.)

Index HOSPITALIZATION (68)

ricovero manicomiale (Ita)

▢commitment of insane▢ (to an  
institution)

Index HOSPITALIZATION (IM) (68)

HOSPITALS, PSYCHIATRIC (IM) (68)

ricovero ospedaliero (Ita)

▢hospitalization▢

Index HOSPITALIZATION (68)

ridit

an acronym: relative to an identified  
distribution transformation. Bross  
(1958) discussed the problems inherent  
in quantitating subjective responses  
and described a transformation of  
the subjectively graded data into  
"ridits" (Toxicol Appl Pharmacol  
9:218, Sep 66)

Index PHARMACOLOGY (68)



**Ridley lens**

methacrylate lens inserted in eye-  
ball after cataract extraction

Index LENSES (IM) (68)

CATARACT EXTRACTION (IM) (68)

**Riedel's struma**

syn. ligneous goiter

a chronic proliferating, fibrosing,  
inflammatory process involving the  
thyroid gland and trachea, muscles,  
fascia, nerves and vessels near  
the gland (Dorland)

Index GOITER (68)

**rieepitelizzazione plastica (Ita)**

↳plastic re-epithelization↳

**Rietti-Greppi-Micheli anemia**

a form of thalassemia minor in  
which there is moderate anemia,  
icterus and splenomegaly (Wintrobe,  
Maxwell M.: Clinical Hematology 4  
ed. 1956; Hematologica, Pavia 43:517,  
1958)

Index THALASSEMIA (68)

**rifornimento (Ita)**

↳reinjection; refill↳

**Rift Valley fever virus**

Index ARBOVIRUS (IM) (68)

RIFT VALLEY FEVER (IM) (68)

**rigidez do ombro (Por)**

↳frozen shoulder↳

**rigidity**

see muscle rigidity

**rila**

acrodermatitis of hands, arms, feet  
and legs, occurring in rural areas.  
Cases reported have been in rice-  
field workers. Unknown etiology  
(Med Contemp Lisb 74:305 Jun 56)  
Index ACRODERMATITIS (68)

**Riley-Day syndrome**

syn. familial dysautonomia  
disturbances of the autonomic and  
central nervous systems consisting  
of hyper-salivation, defective  
lacrimation, excessive sweating,  
erythematous blotching following  
emotional upset, relative indif-  
ference to pain, and hyporeflexia;  
normal growth and motor development  
are retarded

Index AUTONOMIC DYSFUNCTION (68)

\*familial & genetic

**RINDERPEST VIRUS (B4) 1966**

an animal virus causing cattle  
plague (MeSH definition; J Immun  
92:902, 1964)

**ring bone**

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ANIMAL DISEASES (IM) (68)

FINGER JOINT (IM) (68)

or

TOE JOINT (IM) (68)

JOINT DISEASES (IM) (68)

**ring chromosome**

see CHROMOSOME ABERRATIONS

**ringexzision (Ger)**

↳cone biopsy↳

**rinite da pollini (Ita)**

↳hay fever↳

Index HAY FEVER (68)

**rinofaringe (Ita)**

↳nasopharynx↳

Index NASOPHARYNX (68)

**Rio Bravo virus**

a bat salivary gland virus isolated from *Tadarida brasiliensis* in California and Texas and identified with the group B arthropod-borne viruses (Publ Health Rep 79:1033, Dec 64)  
 Index ARBOVIRUS (IM) (68)  
       CHIROPTERA (NIM) (68)

**riots (I) (Prov) (69)**

a form of violent crowd behavior which expresses the emotional release of resentments and prejudices, usually relevant to grievances toward the social system (MeSH definition)  
 Index SOCIAL PROBLEMS (IM) (68)  
       AGGRESSION (IM) (68), if applicable

**RISA**

radioiodinated serum albumin  
 Index SERUM ALBUMIN, RADIO-  
       IODINATED (68)

**RITTER'S DISEASE (C1, C12, C16) 1966**

a staphylococcal infection of the skin of newborn infants that begins as a local hyperemia and quickly progresses to formation of bullae or wrinkling and then exfoliation. Ultimately all skin may be denuded (MeSH definition; London, W.L. & Rosen, F.S., NEJM, Vol. 265, No 1, p. 30, July 6, 1961)

**rizalisi (Ita)**

◁rhizolysis◃  
 root absorption of teeth (Minerva Stomat, Sep 53)  
 Index TOOTH RESORPTION (68)

**RKV virus**

see rabbit kidney vacuolating virus

**RNA, HeLa cell**

see HeLa cell RNA

**RNA, MESSENGER (D6) 1965**

a fraction of RNA that differs in base composition from ribosomal RNA and is analogous to DNA; it carries information from DNA to the protein-synthesizing system (MeSH definition; Progr Nucleic Acid Res 1: 135-138, 1963)

**RNA, SOLUBLE (D6) 1965**

a fraction of RNA consisting of a mixture of several molecular species, capable of binding amino acids; the specific ribonucleic acids to which these amino acids are bound are referred to as transfer RNA (MeSH definition; Chartrenne: Biosynthesis of Proteins, p. 64, 102)

**RNA VIRUSES (B4) 1966**

all viruses consist of protein and a nucleic acid, either RNA or DNA, but never both. In the taxonomic criteria of viruses, the most stable, fundamental characteristic is whether the nucleic acid is RNA or DNA. This is the basis for virus classification.  
 Do not confuse DNA VIRUSES, a taxonomic classification, with DNA, VIRAL which involves purely biochemical research (MeSH definition; Rhodes & Van Rooyen, 1962)

**roach**

Index CYPRINIDAE (68)

**rochedo (Por)**

◁petrous bone◃

## Rocher's sign

syn. signe du tiroir

forward translation movement of the posterior tibia...this sign is pathognomonic of sprain of the cruciate ligament or, at the very least, of elongation and laceration of the anterior cruciate ligament (Rev Rhumat 24:807, Dec 57)

Index SPRAINS AND STRAINS (IM) (68)  
TIBIA (IM) (68)

## rocket propellants

Index FUELS (IM) (68)

SPACE FLIGHT (IM) (68)

## Rockwell test

Index HARDNESS (IM) (68)

HARDNESS TESTS (NIM) (68)

## RODENT CONTROL

\*analysis - invalid

\*prevention &amp; control - invalid

## RODS AND CONES (A8, A9) 1966

rods and cones and the external processes of visual cells (rod and cone cells - NEURONS) which act as visual receptors to photic (light) stimuli (MeSH definition; Ranson & Clark: Anat Nervous System, p. 243, 1953)

## Rogerian therapy

Index PSYCHOTHERAPY (IM) (68)

NON-DIRECTIVE THERAPY (IM) (68)

## Rohdenburg-Manheims reaction

blood serum turbidity test in general adaptation syndrome (J Clin Endocr & Metab 12:1031, Aug 52)

Index STRESS \*blood (IM) (68) or  
ADAPTATION, PHYSIOLOGICAL, if  
applicable (IM) (68)

## Rokitansky's disease

Index ACUTE YELLOW ATROPHY (68)

## ROLE (F1) 1969

the expected and characteristic pattern of behavior exhibited by an individual as a member of a particular social group; e.g., father's status as a family member and as an accountant in a business group (MeSH definition)

## Rollkrankheit (der Pflanze) (Ger)

[ring-spot disease] (of plants)

Index PLANT DISEASES (68)

## rompiforze (Ita)

[stress-breaker]

## Rönne's nasal step

a step-like defect in the nasal side of the visual field seen in glaucoma (Dorland)

Index GLAUCOMA (68)

## ronzii auricolari (Ita)

[tinnitus]

Index TINNITUS (68)

## roof thoracoplasty

by resection of small segments of ribs a firm horizontal "roof" is formed; this roof consists of the ribs with the intercostal musculature, vessels and nerves and can be fixed at various heights. By this procedure the lung is compressed in an appropriate degree. The strength of the roof prevents paradoxical respiration (Acta Chir Scand 112:474, 25 May 57)

Index THORACOPLASTY (68)

## ROOT CANAL OBTURATION (E6) 1966

the procedure employed for closing or filling the root canal (MeSH definition; Boucher)



## ROOT CANAL THERAPY (E2) 1965

the division of ENDODONTICS that deals with the treatment of the pulp cavity following the necessary surgical procedures (MeSH definition)

## root resorption (C4) (Prov) (68)

pathological dissolution of the root of the tooth

Index TOOTH RESORPTION (68)

## rooting reflex

see cephalic reflex

## Rope's test

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL FLUID (68)

## rorqual

Index CETACEA (68)

## Rose-Heller hemagglutination test

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATOID FACTOR (68)

## rose hips

Index PLANTS (68)

## Rose phenomenon

presence in the blood of the patient, of a substance capable of activating the agglutinating power of a rabbit amboceptor, lamb anti-erythrocyte; the content of Rose substance in the patient's blood is evaluated by various dilutions of the serum with physiological solution capable of giving the erythrocyte agglutination phenomenon; possible application in cancer diagnosis

Index HEMAGGLUTINATION (68)

## Rosenbach disease

Index ERYSIPELOID (68)

## Roskin-Nastjukova's test

serodiagnosis of cancer using *Paramecium caudatum* as a test-object (Cesk Onkol 3:149, 1956)

Index NEOPLASMS \*diagnosis (IM) (68)

SERODIAGNOSIS (IM) (68)

## rossetti per labbra (Ita)

lipstick

Index COSMETICS (68)

## Rossi's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHROGRYPOSIS (IM) (68)

BONNEVIE-ULLRICH SYNDROME (IM) (68)

## ROTATION (H) 1968

physical rotation; i.e., the turning around of a body or subject on any axis; may be applied to the rotation of the subject or to the rotation of an external body in relation to the subject (e.g., the earth's rotation) (MeSH definition)

## rotator cuff

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SHOULDER JOINT (IM) (68)

TENDONS, PARA-ARTICULAR (IM) (68)

## Roy-Jutra syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

## royal jelly

Index BEES (68)

## Roy's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC (68)

## RPCF

Reiter protein complement fixation  
Index COMPLEMENT FIXATION TESTS (68) or  
COMPLEMENT (68) if applicable

## RS virus

Index RESPIRATORY SYNCYTIAL VIRUS  
(68)

## R. S. S.

see retention spermatemia syndrome

## rubella vaccine (D12) (Prov) (68)

a suspension of attenuated or killed  
rubella virus used to produce active  
immunity against rubella (MeSH  
definition)

Index VIRAL VACCINES (IM) (68)  
RUBELLA VIRUS (IM) (68)

## rubimedin

a red protein from spinach  
chloroplasts (Exp Cell Res 44:655,  
Nov-Dec 66)

Index PLANT PROTEINS (IM) (68)  
PIGMENTS (IM) (68)

## Rückatmungstest (Ger)

rebreathing test

## Rückkuppelung, Rückkoppelung (Ger)

feedback

Index FEEDBACK (68)

## rudimentary anterior wall infarction

characterized by the onset of  
severe attacks of angina pectoris  
which are not unduly prolonged as in  
status anginosus, normal temperature,  
leukocytes, and sedimentation rate.  
Electrocardiographically the QRS  
complex is not altered, but the RS-T  
segment and T wave exhibit changes  
in the same leads as are seen during the  
evolution of an anteroseptal wall  
infarction (Amer Heart J 50:407,  
Sep 55)

Index MYOCARDIAL INFARCT (68)

## rug cutter's knee

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSITIS (IM) (68)  
KNEE JOINT (IM) (68)

## rugby knee

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index OSTEOCHONDRITIS (IM) (68)  
KNEE JOINT (IM) (68)

## rugogram

see rugoscopy

## rugoscopy

examination of palatal rugae; ap-  
plication: identification of the dead.  
The representation is called a  
rugogram  
Index PALATE (68)

## Ruhr rheumatism

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index REITER'S DISEASE (68)

## rumen cancer

Index RUMEN (IM) (68)  
NEOPLASMS \*veterinary (IM) (68)  
specific precoordinated  
animal disease (IM) (68)

## RUNAWAY REACTION (F2) 1969

a behavioral response manifested by  
leaving home in order to escape from  
threatening situations; in children  
or adolescents leaving home without  
permission is usually implied (MeSH  
definition)

## Rundherd (Ger)

round focus

runt disease

see graft vs. host reaction

runting syndrome

see HOMOLOGOUS WASTING DISEASE

rupteru de forces (Fre)

stress-breaker (dentistry)

RUPTURE (C14) 1968

forcible or traumatic tear or break  
of an organ or other soft part (MeSH  
definition)

rupture, induced, of fetal membranes

see induced rupture of fetal membranes

rupture of fetal membranes in normal labor

Index LABOR (IM) (68)

and if appropriate

FETAL MEMBRANES (IM) (68)

rupture of fetal membranes, induced

see induced rupture of fetal membranes

rupture, premature, of fetal membranes

see premature rupture of fetal membranes

RUPTURE, SPONTANEOUS (C17) 1968

tear or break of an organ, vessel  
or other soft part occurring in  
the absence of external force  
(MeSH definition)

RURAL HEALTH (N1) 1960

used for articles dealing only with  
the problems of health in rural  
areas. For studies on rural popula-  
tions, services provided for rural  
populations, etc., use RURAL POPULA-  
TION (N1) (MeSH definition)

RURAL POPULATION (N1)

1968

the inhabitants of rural areas  
or of small towns classified as  
rural (MeSH definition)

Russkymographie (Ger)

kymograph using blackened (or  
smoked) paper

RV

see residual volume

RV virus

see latent rat virus

rythme en arceau (Fre)

alpha rhythm





## S iliaque (Fre)

iliac colon

begins at the level of the iliac crest, where it is continuous with the descending colon, and ends in the sigmoid colon at the superior aperture of the lesser pelvis

Index COLON (68)

## S-potential

cone action potential of retina (Jap J Physiol, 25 Mar 59, p.63)

Index RETINA \*physiology (IM) (68)

ACTION POTENTIALS (IM) (68)

## S7 gamma globulin

see GAMMA GLOBULIN, 7S

## 7S-globulin

see GAMMA GLOBULIN, 7S

## S13 phage

Index COLIPHAGES (68)

## S19 gamma globulin

see GAMMA GLOBULIN, 19S

## 19S-globulin

see GAMMA GLOBULIN, 19S

## Sabbatani-Spagnol phenomenon

fixation of injected colloidal mercuric sulfide by tissues after stimulation by mechanical, thermal, inflammatory or chemical factors, due to altered vascular permeability

Index CAPILLARY PERMEABILITY (68)

## Sabin-Feldman test

serodiagnostic test for toxoplasmosis

based on the resistance to methylene

blue demonstrated by toxoplasma in

reaction with its antibody (Ned

Tschr Geneesk 101:1103, 8 Jun 57)

Index TOXOPLASMOSIS \*diagnosis

(IM) (68)

SERODIAGNOSIS (IM) (68)

## sable

Index CARNIVORA (68)

## saccadic eye movements

rapid changes in position of eye-ball typically found between

fixational pauses during reading (AMA Arch Ophthal, Nov 54, p 710)

Index EYE MOVEMENTS (68)

## saccharin

Index SWEETENING AGENTS (68)

## Sacerdoti-Yagdjoglou method

insulin (shock) therapy with

hyaluronidase in multiple injections (Canad Psych Ass J, Jul 59, p.166)

Index SHOCK THERAPY, INSULIN (68)

## sacro-lupus pernio

midline facial granulomatous

ulceration (Laryngoscope 69, Jan 59, p. 2)

Index GRANULOMA, LETHAL MIDLINE (68)

## safflower

a widely grown Old World herb

Index HERBS (68)

## safflower oil

Index FATTY ACIDS, ESSENTIAL (68)

## Sahli's corona venosa

in early stages of stenosis and compression of the superior vena cava a bilateral wreath consisting of numerous venous trees develops. This phenomenon is called Sahli's corona venosa or Schweninger's line (Munch Med Wschr 98:688, 11 May 56)

Index VENA CAVA, SUPERIOR (IM) (68)

CONSTRICION (NIM) (68)

saiga

Index ARTIODACTYLA (68)

sailors

Index MILITARY PERSONNEL (IM) (68)

or

SHIPS (IM) (68)

St. Anthony's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

St. Gervasius' disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATISM (68)

St. Guy's dance

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

St. Modestus' dance

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CHOREA (IM) (68)

RHEUMATIC FEVER (IM) (68)

St. Vitus' dance

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CHOREA (IM) (68)

RHEUMATISM (IM) (68)

Sakel, cure de (Fre)

insulin shock therapy

Index SHOCK THERAPY, INSULIN (68)

saki

genus Chiropotes

Index MONKEYS (68)

SAL

sensorineural acuity level

Index PERCEPTION (68)

salasso-trasfusione (Ita)

exchange transfusion

Index EXCHANGE TRANSFUSION (68)

salatura (Ita)

salting out; precipitation

Index PRECIPITATION (68)

salivary gland virus infection

Index CYTOMEGALIC INCLUSION DISEASE (68)

SALIVARY GLANDS

\*radiography - invalid

Index SIALOGRAPHY (68)

salivary lymphoma adenoma

see lymphoma adenoma, salivary

salmon

Index SALMONIDAE (68)

SALMONELLA INFECTIONS

\*veterinary - invalid

Index SALMONELLA INFECTIONS, ANIMAL (68)

Salmonella paratyphi infection

Index PARATYPHOID FEVERS (68)



Salmonella typhosa infection  
Index TYPHOID (68)

salmonellosis resistance factor (SRF)  
a type of pacifarin found in grains and  
other plants and important as nu-  
trition factor in the resistance of  
animals to infection (Science 158:597,  
3 Nov 67)

Index SALMONELLA INFECTIONS  
\*immunology (68) or  
IMMUNITY (68) as applicable

SALMONIDAE (B2) 1968  
family of fishes including the  
salmon and trout; Salmo, Salvelinus,  
Cuistivomer (MeSH definition)

salt gland (A13) (Prov) (68)  
organ near eye in marine reptiles and  
birds for excretion of excess sodium  
chloride as a solution more concen-  
trated than sea water (MeSH definition)  
Index appropriage animal heading (68)

saluretic  
increasing excretion of salts  
in urine  
Index SALTS \*urine (68)

Salvioli's diffusing vaccine  
an antituberculosis vaccine;  
Petragnani anatuberculin with hyalur-  
onidase as the spreading factor;  
sometimes used as a diagnostic test  
(Arch Dis Childh Feb 53; Clin Pediat,  
Bologna 39:925, Dec 57)  
Index TUBERCULOSIS VACCINES (68)

Samambaia test (Fre)

a test of the crystallization of  
cervical mucus; it is called the  
Samambaia test by Campos da Paz  
of Rio de Janeiro, since the  
crystals formed resemble the leaves  
of a species of Brazilian fern  
called the Samambaia; the physical  
characteristics of the mucous  
are indicative of the rate of  
estrogen or progesterone secretion  
and is also related to the cervical  
receptivity to spermatozoa (Bruxelles  
Med 32:1536, Jul 52)  
Index CERVIX MUCUS (68)

SAMI

Socially Acceptable Monitoring  
Instruments  
Index MONITORING SYSTEMS (68)

SAMPLING STUDIES (E5) 1967  
used for the reporting of infor-  
mation and data on health, diets  
and attitudes etc., existing in  
random samples of defined popula-  
tions and obtained at a specified  
point in time for each individual;  
the means used for obtaining the  
information might include: personal  
interview, telephone inquiries,  
mail questionnaires, etc.; excludes  
studies based on experimental  
situations; used for Population  
Surveys, Community Surveys and  
Special Group Surveys; (includes  
100% sample survey) (MeSH  
definition; Ad Hoc Committee on  
epidemiology terminology)

sanatorium, open air  
Index HOSPITALS, SPECIAL (68)

sand-puppy

Index RODENTS (68)

Sanfilippo's syndrome

see mucopolysaccharidosis III

Sango fever

see EPIDEMIC HEMORRHAGIC FEVER

sanitaire (Fre)

[medical, public health]

SANITARY ENGINEERING

\*analysis - invalid

\*prevention & control - invalid

SANITATION

\*analysis - invalid

\*prevention & control - invalid

sarbum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

ANIMAL DISEASES (IM) (68)

Sarcodina infections

Index PROTOZOAN INFECTIONS (IM) (68)

SARCODINA (IM) (68)

sarcolemma (All) (Prov) (68)

semi-permeable membrane which directly encloses the contents of the skeletal muscle cell (MeSH definition)

Index MUSCLES (IM) (68)

CELL MEMBRANE (IM) (68)

SARCOMA, MAST CELL (C2) 1968

a tumor consisting of mast cells (MeSH definition)

sarcoplasmic reticulum

syn. T-system; transverse tubular system

a system of channels in the cytoplasm of skeletal and cardiac muscle (Science 159:643, 9 Feb 68)

Index MUSCLES \*cytology (IM) (68)

ENDOPLASMIC RETICULUM (IM) (68)

sarcosomes

mitochondria of the sarcoplasm of striated muscle fibers

Index MITOCHONDRIA, MUSCLE (68)

sardine

Index FISHES (68)

saro

Index CARNIVORA (68)

S.A.S

see stimulo-auto-soro-terapia

sassaby

Index ARTIODACTYLA (68)

satellite

a small rounded body attached to the end of certain chromosomes by a delicate thread of chromatin. Satellites and their filaments are constant in their size and form for each particular chromosome. Therefore, they provide landmarks for the identification of these chromosomes (Illinois Med J 132:169, Aug 67)

Index CHROMOSOMES (68)

satiation syndrome

syn. satiety response

marked decrease in spontaneous running activity after a period of re-feeding following food deprivation in animals (J Clin Invest 36:1638, Dec 57)

Index MOTOR ACTIVITY (IM) (68)

FEEDING BEHAVIOR (IM) (68)

FOOD DEPRIVATION (NIM) (68)

- Savi's sensory apparatus  
 a mechanico-receptor bladder or vesicle in *Torpedo marmorata* sensitive to vibrations of low intensity (Zschr Zellforsch 1958)  
 Index ECHINODERMATA \*anatomy & histology (IM) (68)  
 SENSATION (IM) (68)
- scalded-skin syndrome  
 Index EPIDERMAL NECROLYSIS, TOXIC (68)
- scallop  
 Index MOLLUSCA (68)
- Scandinavian blubber-finger  
 see speck finger
- scaphoiditis, tarsal  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index OSTEOCHONDritis (IM) (68)  
 TARSAL JOINT (IM) (68)
- scapulo-costal syndrome  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index CERVICO-BRACHIAL NEURALGIA (68)
- scarabocchiamento (Ita)  
 "scribbling" (Minerva Ped, 15 Jan 54)  
 Index MOTOR SKILLS (68)
- Scarpa's disease  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index NEURALGIA (IM) (68)  
 REFLEX SYMPATHETIC DYSTROPHY (IM) (68)
- S.C.A.T.  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index RHEUMATOID FACTOR (68)
- Schädeldachlücken (Ger)  
 [craniolacunia]  
 Index SKULL \*abnormalities (IM) (68)  
 FETUS (NIM) (68)
- Schamberg's disease (C9,C12) (Prov) (68)  
 syn. progressive pigmentary dermatosis  
 a rare disease manifested by purpuric lesions which are usually limited to the lower extremities, occurring most frequently in males of any age, apparently due to an increased capillary fragility and permeability within the upper dermis (MeSH definition; Oral Surg 19:304, Mar 65)  
 Index PURPURA (IM) (68)  
 PIGMENTATION DISORDERS (IM) (68)
- Schaukelwiege (Ger)  
 "rocking cradle"  
 instrument for resuscitation of asphyxiated newborn (Gynaecologica, 141:238, Apr 56)  
 Index ASPHYXIA NEONATORUM \*therapy (68)
- Scheele's operation  
 syn. Scheele-Plastik  
 ileocystoplasty, which is suturing of an isolated segment of the ileum to the urinary bladder, to increase the bladder size and capacity (Dorland; Urologia Internat, 2:1 1956)  
 Index ILEUM \*surgery (IM) (68)  
 BLADDER \*surgery (IM) (68)



## Scheie's syndrome

see mucopolysaccharidosis V

## Scheinlinse (Ger)

⌈pseudophakia⌋

Index LENS, CRYSTALLINE \*abnormalities (68)

## Schellong's test

orthostatic test of circulatory regulation consisting of measuring blood pressure and pulse rate a) while lying down, b) immediately after standing up and at 2 minute intervals while standing for 10 minutes, and c) immediately and again about 2 minutes after lying down again. It is considered useful as an objective test in cerebral concussion (Zbl Chir 81:1497, 1956)

Index BRAIN CONCUSSION \*diagnosis (68)

## schema corporeo (Ita)

⌈body image⌋

Index BODY IMAGE (68)

## schema posturale (Ita)

⌈body image⌋

Index BODY IMAGE (68)

## Schenkelblock (in cardiology) (Ger)

⌈bundle-branch block⌋

Index BUNDLE-BRANCH BLOCK (68)

## Scheuermann's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SCHEUERMANN'S DISEASE (68)

## schiacciamento (Ita)

⌈smear⌋ (histology)

## Schichtuntersuchung (Rontgen) (Ger)

⌈tomography⌋

Index TOMOGRAPHY (68)

## Schieldamblyopia (Ger)

⌈crossed amblyopia⌋

Index AMBLYOPIA (68)

## SCHILLING TEST (E1)

1966

test for absorption of oral dose of radioactive vitamin B12  
measured oral dose of Co58 vitamin B12 is given after fasting, followed by intramuscular injection of vitamin B12, and 24 hour urine specimen taken for measurement of radioactivity (MeSH definition; Gut 4:32, 63)

## schizasthenia

asthenia as a manifestation of schizophrenia (Ann Med Psychol, Mar 52)

Index SCHIZOPHRENIA \*complications (IM) (68)

ASTHENIA \*etiology (IM) (68)

## schizophrenia, alpha

the alpha formula applies to patients whose capacity for energy control exceeds their capacity for energy output (J Project Techn Jun 59, p. 223)

Index SCHIZOPHRENIA (68)

## Schizotrypanum cruzi

Trypanosoma cruzi

Index TRYPANOSOMA (68)

## Schlatter-Osgood disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDRITIS (IM) (68)

KNEE JOINT (IM) (68)

## Schleudertrauma (Ger)

[whiplash injury]

Index WHIPLASH INJURY (68)

## Schlör test or reaction

colorimetric technic with iodine  
in urine; as a pregnancy test,  
relatively unreliable (Deut Med  
Wschr 49:1666, 1950)

Index PREGNANCY TESTS (68)

## Schmorl's node

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index INTERVERTEBRAL DISK DISPLACEMENT  
(68)

## Schoenlein-Henoch syndrome

see purpura, allergic

## Scholl-Pfleger sign

fever induced by parenteral digitalis  
as indication of hyperthyroidism  
(Sem Med B Air, 21 Mar 57, p 389)

Index FEVER \*chemically induced (IM) (68)  
HYPERTHYROIDISM \*diagnosis  
(IM) (68)

DIGITALIS GLYCOSIDES \*diagnostic  
use (NIM) (68)

## school dropouts

Index STUDENT DROPOUTS (68)

## SCHOOL NURSING (G2)

1967

health and nursing care given to  
children in schools (elementary,  
junior and senior high school and  
colleges) by a registered pro-  
fessional nurse (MeSH definition)

## SCHOOLS, HEALTH OCCUPATIONS (N2,I) 1968

any school that offers training  
in the area of health (MeSH  
definition)

## SCHOOLS, PHARMACY (N2,I)

1968

schools or colleges which educate  
pharmacists for the legal practice  
of the profession. In the U.S.  
referred to as "Accredited  
Schools of Pharmacy" (MeSH  
definition; Am Council Pharm  
Ed.)

## Schueller's arthritis

see arthritis, Schueller's

## Schultz-Dale test

a specific serological test for  
detection of antigen in the serum  
of patients with cancer (Brit  
Med J 5092:360, 9 Aug 58)

Index NEOPLASMS \*diagnostic (IM) (68)  
SERODIAGNOSIS (NIM) (68)

## SCHWANN CELLS (A8, A11)

1968

large nucleated masses of proto-  
plasm lining the inner surface  
of the sheath of Schwann or  
neurilemma; cells composing  
Schwann's sheath, the neurilemma,  
a delicate hyaline membrane sur-  
rounding the medullary substance of  
a nerve fiber, or the axis cylinder  
in a non-medullated nerve fiber  
(MeSH definition)

## scierneuropisia

psychogenic visual disturbance in  
which objects appear to be in a  
shadow; term coined by Peter A.  
Martin (J Amer Psychoanal Ass 8:71,  
Jan 60)

Index VISION DISORDERS (IM) (68)  
PSYCHOPHYSIOLOGIC DISORDERS  
(IM) (68)

## scillaren

Index SQUILL (68)

# scimitar syndrome

in its most complete form this syndrome consists of: 1. anomalous pulmonary venous connection and drainage of part of the entire right lung into the inferior vena cava, 2. hypoplasia of the right lung, 3. hypoplasia of the right pulmonary artery, 4. dextrorotation and/or dextroposition of the heart, 5. anomalous subdiaphragmatic systemic arterial supply to the lower lobe of the right lung from the aorta or its main branches (Amer J Dis Child 111:35, Jan 66)

Index LUNG \*abnormalities (IM) (68)  
PULMONARY VEINS \*abnormalities (IM) (68)  
PULMONARY ARTERY \*abnormalities (IM) (68)

# scintillation counter

Index RADIOMETRY (68)

# scissurite (del polmone) (Ita)

interlobar pleurisy=  
Index PLEURISY (68)

# scleral ectasia

see staphyloma, scleral

# sclerema adultorum

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCLERODERMA (68)

# scleriosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCLERODERMA (68)

# scleritis, rheumatic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS, RHEUMATOID (IM) (68)  
EYE MANIFESTATIONS (IM) (68)

# scleritis, rheumatoid

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SCLERODERMA (68)

# sclerocleisis

an operation for cosmetic retention of eyeball and relief of headache in glaucoma, of similar principle and technic as in iridencleisis. Also called scleral insert (Amer J Ophthal 42:402, Sep 56)  
Index GLAUCOMA \*surgery (IM) (68)

# sclerodactylia, post-infarctional

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SHOULDER-HAND SYNDROME (68)

# sclerodactyly

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FINGER JOINT (IM) (68)  
SCLERODERMA (IM) (68)

# scleroderma en coup de sabre

a type of localized scleroderma ("like the stroke of a saber") which is essentially linear scleroderma involving the frontal or frontoparietal region of the face and scalp and is often associated with various degrees of facial hemiatrophy. It may be bilateral (Arch Derm 97:688, Jun 68)  
Index SCLERODERMA (IM) (68)  
FACIAL DERMATOSES (IM) (68)  
or  
SCALP DERMATOSES (IM) (68)



sclerodesmia periarticularis pigmentosa  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index PERIARTHRITIS (IM) (68)  
PIGMENTATION (IM) (68)

scleroma

in foreign literature  
Index RHINOSCLEROMA (68)

scleroma, respiratory

Index RHINOSCLEROMA (68)

scleromalacia perforans

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, RHEUMATOID (IM) (68)  
EYE MANIFESTATIONS (IM) (68)

sclérose en plaques (Fre)

multiple sclerosis or disseminated  
sclerosis

Index MULTIPLE SCLEROSIS (68)

SCLEROSIS

Index as NIM when specific organ or  
organ/disease heading is IM

sclerosis, diffuse

Index SCLERODERMA (68)

sclerosis of the liver

Index LIVER CIRRHOSIS (68)

sclerosis of the lung

Index PULMONARY FIBROSIS (68)

sclerosis, progressive

Index SCLERODERMA (68)

sclerosis, progressive systemic  
Index SCLERODERMA (68)

sclerosis, systemic

Index SCLERODERMA (68)

sclerosis, vascular

Index ARTERIOSCLEROSIS (68)

scollamento (Ita)

separation

scopolamine derivatives

Index TROPANES (68)

scrap iron

an inexpensive alcoholic beverage.  
The base materials are yeast,  
cracked corn or corn meal and sugar.  
Quite often clorox was used as  
a catalyst in the fermentation.  
The addition of isopropyl alcohol  
is made after 48 hours have been  
allowed for the fermentation of  
the mash in the drum, at which time  
moth balls are also added to the  
mixture. The galvanized drums  
apparently give the preparation  
a metallic taste; hence, the  
origin of the term scrap iron  
(J Amer Med Ass 168:1220, 1 Nov  
58)

Index ALCOHOLIC BEVERAGES (68)

SCRAPIE VIRUS (B4)

1966

an unclassified virus of ungulates  
causing central nervous system dis-  
ease. Erroneously defined in  
Dorland as Mycobacterium para-  
tuberculosis causing sheep dysentery  
(MeSH definition; J Gen Microbiol  
37:3, 251-8, Nov. 64; Andrewes:  
Viruses of Vertebrates p. 313,  
1964)

- SCRAPIE (C1,C10,C15) 1968  
 a disease of the nervous system  
 in sheep and goats caused by a  
 virus-like agent and characterized  
 by pruritus, debility, and loco-  
 motor incoordination. Invariably  
 fatal (MeSH definition)
- scroscio scapolare (Ita)  
 =scapular crepitation
- SCUBA (diving)  
 self-contained underwater breathing  
 apparatus  
 Index DIVING (68)
- scuola materna (Ita)  
 =nursery school  
 Index SCHOOLS, NURSERY (68)
- Sd bacteriophage  
 Index COLIPHAGES (68)
- S. E. polyoma virus  
 a mouse parotid tumor virus isolated  
 from leukemic mice, designated S. E.  
 polyoma virus for Dr. S. Stewart and  
 Dr. B. Eddy of NIH, which has oncolytic  
 effect in tissue cultures and is able  
 to cause multiple tumors in mice and  
 hamsters (Canadian Cancer Conference,  
 1959)  
 Index PAPOVAVIRUS (68)
- sea cow  
 Index MAMMALS (68)
- sea-elephant  
 Index CARNIVORA (68)
- sea horse  
 Index FISHES (68)
- sea-lion  
 Index PINNIPEDIA (68)
- sea otter  
 Index CARNIVORA (68)
- sea urchin  
 genus Micrasterias  
 Index ECHINODERMATA (68)
- seal  
 Index PINNIPEDIA (68)
- seal-fin deformity  
 (Ruhl & Sokoloff: A Thesaurus of  
 Rheumatology)  
 Index ARTHRITIS, RHEUMATOID (IM) (68)  
 FINGER JOINT (IM) (68)
- seal finger  
 see speck finger
- SEALED CABIN ECOLOGY  
 \*analysis - invalid  
 \*prevention & control - invalid
- SEASONS  
 \*analysis -invalid  
 \*prevention & control - invalid
- seawater (G3) (Prov) (69)  
 salt water in or from the ocean (MeSH  
 definition)  
 Index WATER (68)
- sebobezoar  
 bezoar composed of animal fat  
 (Vest Khir 77:92, May 56)  
 Index BEZOARS (IM) (68)  
 FATS (NIM) (68)

## Sebrasez test

a cardiorespiratory function test  
(Minerva Anest p.10, Jan 53)

Index RESPIRATORY FUNCTION TESTS (68)

## secodamento (Ita)

=afterbirth=

Index DELIVERY (IM) (68)

LABOR (IM) (68)

## secodamento manuale (Ita)

=manual extraction of the placenta=

Index DELIVERY (IM) (68)

PLACENTA (IM) (68)

## second look procedure

systematic reoperations to remove  
asymptomatic, residual cancer.

The operations are done at intervals  
of approximately 6 months until  
one operation is completed at  
which no more cancer is found

Index NEOPLASMS \*surgery (68)

## secondary non-disjunction

see non-disjunction, secondary

## secreto-inhibitor syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index SJOGREN'S SYNDROME (68)

## secretory otitis media

Index OTITIS MEDIA (68)

## SECRETORY RATE (E1,G1) 1968

the amount of a substance formed  
by the body cells or by a specific  
organ over a given period of time;  
it usually applies to those  
substances which are formed by  
glandular tissues and are released  
by them into biological fluids, i.e.,  
secretory rate of corticosteroid  
by adrenal cortex; secretion rate  
of HCl by gastric mucosa; secretion  
rate of hydrogen ion by the renal  
tubule, etc. Includes the total  
production rate of a substance by  
the body (MeSH definition)

## sedation threshold

an objective pharmacological de-  
termination, which depends upon EEG  
and speech changes produced by intra-  
venously given amobarbital (Amytal)  
sodium. This procedure was developed  
to measure manifest anxiety (AMA  
Arch Neur Psychiat 74:397, Oct 55)

Index AMOBARBITAL \*administration (IM)  
(68)

ELECTROENCEPHALOGRAPHY (NIM) (68)

SPEECH \*drug effects (NIM) (68)

## sedatives

Index HYPNOTICS AND SEDATIVES (68)

## Segmentkernige (Ger)

=segmented neutrophil=

Index NEUTROPHILS (68)

## segregation

the process in sexual organisms,  
constituting the Mendelian first law  
of inheritance, by which only one of  
the two genes of a pair gets into each  
mature germ cell. Then, when gametes  
unite at fertilization, two genes for  
each trait or character are brought  
together in the new individual. Segre-  
gation takes place during the reduc-  
tional stage of meiosis (Illinois  
Med J 132:169, Aug 67)

Index MEIOSIS (68)

## seguimento (Por)

=follow-up=

Index FOLLOW-UP STUDIES (68)

## séjour (Fre)

=exposure=

## SELECTION (GENETICS) (G1) 1968

a mechanism that causes changes in  
frequency by operating on phenotypes  
with different adaptive values  
(MeSH definition)



- selection, apostatic  
the tendency of predators to concentrate on common varieties of prey and overlook rarer forms, even if the latter are obvious (Nature 220:501, 2 Nov 68)  
Index BEHAVIOR, ANIMAL (IM) (68)  
AGGRESSION (IM) (68)
- selection, natural  
Index EVOLUTION (68)
- selenodon  
Index INSECTIVORA (68)
- selenoid bodies  
see achromocyte
- selevinia  
Index RODENTS (68)
- selezionato (Ita)  
selected.
- SELF CONCEPT (F1) 1969  
a person's view of himself (MeSH definition; English and English)
- self-disclosure  
the process of making the self known to other persons (J Psychol 68:291 Mar 68)  
Index SELF CONCEPT (68)
- SELF MEDICATION (E2) 1968  
medication, self administered, not prescribed by a physician, or in a manner not directed by a physician (MeSH definition)
- self-organizing systems  
Index CYBERNETICS (68)
- self-selection in infant nutrition  
Index INFANT NUTRITION (IM) (68)
- SELF STIMULATION (F1,G1) 1965  
electrical stimulation by an organism of certain areas in its own brain; such stimulation is rewarding and the subject learns to seek it out (MeSH definition; Gallistel: Psychol. Bull. 26:23-4, 1964)
- Seliberia  
a little known microorganism described as Blastocaulis by Henrici and Johnson (Mikrobiologia 33:929, 1964)  
Index BACTERIA (68)
- selva  
Index MARSUPIALIA (68)
- Selye kidney  
see endocrine kidney of Selye
- SEMANTIC DIFFERENTIAL (E1,F2,F3) 1968  
analysis of word concepts by the association of polar adjectives, e.g. good-bad, with the concept, e.g. father. The adjectives are usually scaled in 7 steps. The subject's placement of the concept on the adjectival scale indicates the connotative meaning of the concept (MeSH definition)
- semiconductors (H,J) (Prov) (68)  
materials whose resistivity is between that of insulators and conductors, e.g., germanium, silicon, lead sulfide, etc. The semiconductor is used in diodes, photocells, thermistors, and transistors  
Index ELECTRONICS (H) (IM) (68)  
ELECTRIC CONDUCTIVITY (G1,H) (IM) (68)  
or ELECTRICITY (H) (IM) (68)

seminiferous tubule dysgenesis

Index KLINEFELTER'S SYNDROME (68)

SENDAI VIRUS (B4) 1966

syn. para-influenza virus type 1;  
hemagglutinating virus of Japan (HVJ)  
one of over 20 antigenically distinct  
viruses that are common causal agents  
of primary virus pneumonia (MeSH  
definition)

senile ectasia

see angioma, senile

senile vascular nevus

see angioma, senile

senility in animals

Index AGING with required subheading  
(IM) (68)

name of animal (IM or NIM),  
as applicable

seno dermale (Ita)

≡ congenital dermal sinuses ≡

Index SKIN \*abnormalities (IM) (68)

DERMAL SINUS, CONGENITAL  
(NIM) (68)

separation

Index specific drug or chemical  
\*isolation & purification  
(68)

septal cysts

cysts containing clear colloid-  
like material found in the septa  
of normal human placenta. The  
cells surrounding these cysts  
("X-cells") and forming the lining  
of their walls are thought to  
originate from endometrial epithelial  
and/or stromal (maternal) elements  
rather than from trophoblastic  
fetal elements (Amer J Obstet Gynec  
99:1147, 15 Dec 67)

Index PLACENTA (IM) (68)

CYSTS (NIM) (68)

septorhinoplasty

submucous resection of nasal  
septum with rhinoplasty (N York

State Med J 56:1937, 15 Jun 56)

Index NASAL SEPTUM \*surgery (IM) (68)

RHINOPLASTY (IM) (68)

septum primum type of atrial septal  
defect

persistent common atrioventricular  
canal (Proc Mayo Clin 31:387,  
5 Sep 56)

Index HEART SEPTAL DEFECTS, ATRIAL (68)

Sergentella

an enigmatic genus of protozoa  
originally described by E. Brumpt  
in 1910 (Bull Soc Path Exot 57:1050,  
Sep 64)

Index PROTOZOA (68)

Sergentella spiroides

unusual protozoan parasite  
described by E. Sergent in 1903  
(Cesk Hyg Epidem Microb 2:111,  
Apr 54)

Index PROTOZOA (68)

SERIAL LEARNING (F1)

1967

learning to make certain responses  
in an exact prescribed order (MeSH  
definition)

seroangiography

Index CINEANGIOGRAPHY (68)

sero-mucoid otitis media

an accumulation of serum and/or  
mucoid material in the tympanum and  
eustachian tubes. Often the mastoid  
cells are also partially or com-  
pletely filled with serum or mucus  
or both (J Iowa Med Soc, Mar 58, p 150)  
Index OTITIS MEDIA (68)

## serotyping

classification of microorganisms by means of the kinds and combinations of antigens present (MeSH definition)

Index appropriate organism \*classification (IM) (68)

ANTIGENS (NIM) (68)

## serous otitis media

Index OTITIS MEDIA (68)

## serow

Index ARTIODACTYLA (68)

## SERTOLI CELLS (A5,A11) 1968

the sustentacular cells of Sertoli, nutrient and supporting elements of the seminiferous epithelium; in a seminiferous tubule with active spermatogenesis, the Sertoli cells are slender, pillar-like elements perpendicular to the basement membrane; they are separated from one another by the densely crowded spermatogenic cells (MeSH definition)

## serum agglutinators

7S antibodies which react with enzymatically modified Ripley anti-Rh antibodies (Immunology 13:623, Dec 67)

Index GAMMA GLOBULIN, 7S (IM) (68)

ANTI-ANTIBODIES (NIM) (68)

RH FACTORS (NIM) (68)

HEMAGGLUTINATION (NIM) (68)

## serum, anti-enzyme

see anti-enzyme serum

## SERUM GLOBULIN (D6) 1965

those globulins which are present in blood serum or plasma. By "salting out" serum globulin and pseudoglobulin; by electrophoresis it can be separated into three fractions, alpha globulin, beta globulin, and gamma globulin (MeSH definition; Stedman)

serum prothrombin conversion accelerator  
see FACTOR VII

## serum thrombotic accelerator

syn. STA; thrombotic accelerator a moiety in serum responsible for inducing thrombosis in areas of vascular stasis essentially devoid of endothelial injury (Proc Soc Exp Biol Med 105:438, Nov 60; Brit J Exp Path 47:177, Apr 66)  
Index BLOOD COAGULATION FACTORS (68)

## serval

Index CARNIVORA (68)

## SET (PSYCHOLOGY) (F1) 1965

1, the habituation of a fixed form of behavior; 2, a temporary, but often recurrent, condition of the person or organism that orients him (it) toward certain environmental stimuli or events rather than others, selectively sensitizing him (it) for apprehending them or facilitates certain activities or responses rather than others; 3, a group, lot, aggregate or series of items of any sort (MeSH definition; English & English)

## Sever's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index HEEL (IM) (68)

OSTEOCHONDRITIS (IM) (68)

## sevrage, maladie oedémateuse du (Fre)

□weaning edema□

Index KWASHIORKOR (68)

## sevrage, malnutrition du (Fre)

□weaning malnutrition□

Index KWASHIORKOR (68)



## SEWAGE

- \*prevention & control - invalid
- \*analysis - valid

sewellel

Index RODENTS (68)

## SEX DISORDERS (C6) 1967

disorders which interfere with normal accomplishment of and mutual satisfaction in coitus (MeSH definition)

## SEX FACTORS (N1) 1968

used when sex is discussed as a factor in relation to some specific subject or problem (MeSH definition)

## sex-influenced

this refers to genes which are dominant in one sex and recessive in the other, such as those for baldness, and for one form of white forelock (Illinois Med J 132:169, Aug 67)

Index SEX CHROMOSOMES (IM) (68)  
GENES (NIM) (68)

## sex-limited

this refers to genes, the penetrance of which is completely reduced in one sex, i.e., they are capable of producing traits in one sex but not in the other (Illinois Med J 132:169, Aug 67)

Index SEX CHROMOSOMES (IM) (68)  
GENES (NIM) (68)

## sex-linked

this refers to genes located in a sex chromosome, X or Y. The best known sex-linked genes in man are those for red-green color blindness, and hemophilia (Illinois Med J 132:169, Aug 67)

Index SEX CHROMOSOMES (IM) (68)  
GENES (NIM) (68)

## SEX OFFENSES (I) 1968

any violation of established legal or moral codes in respect to sexual behavior (MeSH definition; English & English: A Comprehensive Dict. of Psychological and Psychoanalytical Terms, 1958)

## SEX BEHAVIOR, ANIMAL (F1) 1968

sexual activities of animals (MeSH definition; Marler, P. : Mechanisms of Animal Behavior, 1966, p. 93)

## SEX CHROMATIN

- \*anatomy & histology - invalid
- \*cytology - invalid
- \*pathology - invalid

sex-chromatin body of Barr

see chromocenter

## SEX CHROMOSOME ABNORMALITIES (C16) 1968

diseases caused by numerical or structural aberrations of the sex chromosomes. TURNER'S SYNDROME, KLINEFELTER'S SYNDROME, and other sex differentiation anomalies are sex chromosome abnormalities (MeSH definition)

## SEX CHROMOSOMES (A11) 1968

a pair of chromosomes determining the sex of the individual. One sex has 2 equal sex chromosomes (XX in the human and Drosophila female), while the other has different sex chromosomes (XY in the human and Drosophila male). Distinguish from SEX CHROMATIN (MeSH definition; Illinois Med J 132:169, Aug 67)

- \*abnormalities - invalid

Index SEX CHROMOSOME ABNORMALITIES

- \*anatomy & histology - invalid
- \*cytology - invalid
- \*pathology - invalid

## SEX RATIO (G1) 1968

the number of males per 100 females  
(at conception, at birth or any  
time of life; animal or human)  
(MeSH definition)

## sex vesicle

the structure formed by the X-Y  
pair of chromosomes during male  
meiotic prophase in mammals  
(Expt Cell Res 47: 86, Aug 67)  
Index SEX CHROMOSOMES (IM) (68)  
MEIOSIS (IM) (68)

## sexes, proportion des (Fre)

[sex ratios]

Index SEX RATIO (68)

## sexogens

common term used for androgens and  
estrogens (Endocrinology, Feb 57,  
p.270)  
Index SEX HARMONES (68)

## sezonismo (Por)

[malaria]

Index MALARIA (68)

## SGOT

Index ASPARTATE AMINOTRANSFERASE  
\*blood (IM) (68)

## SGPT

Index ALANINE AMINOTRANSFERASE  
\*blood (IM) (68)

## shad

Index FISHES (68)

## Shane-Ashman method of balanced anesthesia

Shane-Ashman method of balanced  
anesthesia for adults employs a  
mixture of cyclopropane (11.8%),  
nitrous oxide (29.4%) and oxy-  
gen (58.8%) in a specific dosage  
(J Amer Osteopath Ass 57:580,  
May 58)

Index ANESTHESIA (68)

## Sheehan's syndrome (C7) (Prov) (68)

pituitary necrosis in women occurring  
during the puerperium after a diffi-  
cult labor, frequently with extensive  
hemorrhage. This leads to varying  
degrees of pituitary insufficiency  
and sometimes death. Etiology  
thought to be vascular insufficiency  
(MeSH definition; J Kansas Med Soc,  
Nov 64, p 541)

Index HYPOPITUITARISM (IM) (68)

PUERPERAL DISORDERS (IM) (68)

sheep cell agglutination test, sensitized  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index RHEUMATOID FACTOR (68)

## shelf operation

see tectoplasty

## SHELTERED WORKSHOPS (G3, I) 1966

sheltered settings for the voca-  
tional rehabilitation and employ-  
ment of the handicapped; include  
also here the subtype known as  
"salvage workshops" to which clients  
are generally self-referred, as well  
as those to which clients are referred  
by agencies dealing with mentally and  
physically disabled (MeSH definition;  
Amer J Public Health, 54:1711-25,  
Oct 64)

shiner

Index CYPRINIDAE (68)

Shirodkar operation or procedure

a new method of operative treatment  
for habitual or threatened abortion  
in the second trimester of preg-  
nancy in which the cervix is sut-  
ured to prevent dilatation (J  
Florida Med Ass 46:1237, Apr 60)  
Index ABORTION, THREATENED \*surg-  
ery (68)

shivering (G1) (Prov) (68)

an increase in tone of the skeletal  
muscles leading to fine involuntary  
contractions generally in response  
to a fall in atmospheric temperature,  
leads to an increase in muscle metab-  
olism and increased body heat (MeSH  
definition; Life Sciences 3:395,  
May 64)

Index BODY TEMPERATURE REGULATION  
(IM) (68)

REFLEX (IM) (68)

shock avoidance

Index ELECTROSHOCK (IM) (68)

AVOIDANCE LEARNING (IM) (68)

ESCAPE REACTION (IM) (68) if  
applicable

shock da laccio (Ita)

□tourniquet shock□

Index SHOCK \*etiology (IM) (68)

TOURNIQUETS \*adverse effects  
(IM) (68)

SHOCK, ENDOTOXIC (C17) 1968

shock produced by absorption of an  
endotoxin from gram-negative  
organisms into the blood stream,  
often accompanying a gram-negative  
septicemia (MeSH definition;  
Rev Surg (Phila), 22:311-9,  
Sept-Oct 65)

SHOCK, TOXIC (C17) 1963

to be used for both septic or  
toxic shock; or shock produced  
by exotoxin (MeSH definition)

\*chemically induced - invalid

shoe boil

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ANIMAL DISEASES (IM) (68) or

FORELIMB (IM) (68)

BURSITIS (IM) (68)

short esophagus

a condition in which the esophago-  
gastric junction lies above the dia-  
phragm and cannot be restored to its  
normal position below the diaphragm.  
Rarely is such a condition congenital.  
The vast majority of instances follow  
a sliding esophageal hiatal hernia of  
long duration (Ann Surg 148:499,  
Oct 58)

Index ESOPHAGEAL DISEASES (IM) (68)

DIAPHRAGMATIC HERNIA \*com-  
plications (IM) (68)

SHOULDER

permissible subheadings:

\*abnormalities

\*pathology

\*anatomy & histology

\*physiology

\*blood supply

\*physiopathology

\*embryology

\*radiation effects

\*growth & development

\*radiography

\*injuries

\*surgery

\*innervation

\*transplantation

shoulder girdle syndrome

neuralgic amyotrophy

Index CERVICO-BRACHIAL NEURALGIA (68)



## SHOULDER JOINT

permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

shrew

Index INSECTIVORA (68)

shrimp

Index CRUSTACEA (68)

shunts, intracardiac

Index HEART SEPTAL DEFECTS (68)

or

specific heart defect heading  
(68)

sialogastrone

a substance contained in the human saliva that inhibits gastric secretion when administered intravenously to dogs and rats (Amer J Dig Dis 12:6, Jan 67)  
Index SALIVA (68)

SIALOGRAPHY (E1) 1965

radiographic demonstration of the salivary ducts and glands after injection of a radiopaque substance (MeSH definition; C.C.D.T. - Boucher)

siamang

genus Symphalangus  
Index APES (68)

Siamese twins

Index TWINS, CONJOINED (68)

SIBLING RELATIONS (F1) 1968

interactions and relationships between sisters and/or brothers. Also applies to animal studies (MeSH definition)

sicca syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SJOGREN'S SYNDROME (68)

siccacell

dried cells of fetal and young animal organs (Medizinische 31:1200, 9 Aug 58)  
Index CYTOLOGY (68)

sideroachrestic anemia

see anemia, sideroachrestic

siderorachia (Ita)

iron in cerebrospinal fluid  
Index IRON \*cerebrospinal fluid (68)

siège, présentation du (Fre)

breech presentation  
Index LABOR PRESENTATION (68)

Sieracki bodies

sickle-shaped particles characteristic of Whipple's disease (Hau-brich, Watson & Sieracki: Gastroenterology 39:454, 1960; Indian J Path Bact 10:123m Apr 67)  
Index LIPODYSTROPHY \*pathology (68)

siero ortobiotico (Ita)

antireticular cytotoxic serum  
Index ANTIRETICULAR CYTOTOXIC SERUM (68)

- sifaka  
 a lemur  
 Index PRIMATES (68)
- Sigma virus  
 an insect virus (Virology 29:1, May 66)  
 Index INSECT VIRUSES (68)
- signe de la houppe du menton (Fre)  
 chin anesthesia sign:  
 loss of sensation in the fleshy part of the chin  
 Index CHIN (IM) (68)  
 SENSATION (IM) (68)
- silage (J) (Prov) (68)  
 fodder converted into succulent feed for livestock through process of anaerobic acid fermentation, as in a silo (MeSH definition)  
 Index ANIMAL FEED (68)
- silencioso (Por)  
 [asymptomatic]
- silhouette sign  
 whenever two soft tissue organs or tumors occur in anatomical contact at similar distances from the film, their contours are influenced at the point of contact. The silhouette of the organ has been altered by the shadow of the tumor (Fortsch Röntgenstrahl 88:503, May 58)  
 Index specific organ \*radiography (68) and/or  
 specific tumor \*radiography (68)
- SILICATE CEMENT (D1, D8) 1965  
 a relatively hard, translucent, restorative material used primarily in anterior teeth. It resembles dental porcelain in appearance and is sometimes referred to as synthetic porcelain. Prepared by mixing a liquid and a powder (MeSH definition; Boucher)
- silicates  
 Index SILICON (68)
- silico-arthritis  
 see arthritis, silico-
- silicon dioxide  
 Index SILICA (68)
- silk fibroin  
 a protein elaborated by the silk-worm (Fruton & Simmonds: General Biochemistry)  
 Index INSECTS (IM) (68)  
 PROTEINS (IM) (68)
- silo filler's disease (C5) (Prov)(68)  
 pneumonia or bronchiolitis in farmers after working in silos, caused by the inhalation of nitrogen dioxide released by the ensilage (MeSH definition; Proc Mayo Clin 31:4, Apr 56; Ann Int Med 45:393, Sep 56)  
 Index AGRICULTURAL WORKERS' DISEASES (IM) (68)  
 LUNG DISEASES (IM) (68)  
 NITROGEN DIOXIDE (IM) (68)
- Silver's syndrome  
 intrauterine dwarfism characterized by inconstant corporeal asymmetry, cafe-au-lait spots, a short bent 5th finger, syndactyly of the toes, triangular countenance with a low-cornered mouth. Sexual development occurs prematurely with respect to bone maturation in 1/3 of the cases (Rev Franc Endocr Clin 8:228, May 67)  
 Index PUBERTY, PRECOCIOUS (IM) (68)  
 DWARFISM (IM) (68)

## simian hemorrhagic fever

a newly observed (1964) febrile hemorrhagic disease caused by an infectious agent (simian hemorrhagic fever virus) pathogenic only for monkeys.

Do not confuse with Kyasanur Forest disease of monkeys transmittable to man (Amer J Trop Med Hyg 17:404, May 68)

Index MONKEY DISEASES (IM) (68)

VIRAL DISEASES \*veterinary (IM) (68)

HEMORRHAGE (NIM) (68)

FEVER (NIM) (68)

VERTEBRATE VIRUSES, UNCLASSIFIED (NIM) (68)

## simian vacuolating virus

simian virus 40 (J Cell Comp

Physiol 61:145, Apr 63)

Index SV40 VIRUS (68)

## simian virus 40

Index SV40 VIRUS (68)

## Simmond's disease

diencephalo-hypophyseal insufficiency

Index HYPOPITUITARISM (68)

## simultaneous pregnancy

syn. heterotopic pregnancy; combined pregnancy.

simultaneous existence of intra-uterine and extrauterine pregnancy (Dorland)

Index PREGNANCY, ECTOPIC (IM) (68)

PREGNANCY (IM) (68)

## simung

Index CARNIVORA (68)

## sincresoterapia (Por)

[convergent shock therapy]

Index SHOCK THERAPY (68)

## Sindbis virus

an encephalitis virus (Andrewes)

Index ENCEPHALITIS VIRUSES (68)

## Sinding Larsen-Johannson disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDROITIS (IM) (68)

PATELLA (IM) (68)

## sindrome del lunedì (Ita)

[Monday syndrome]

Index PSYCHOPHYSIOLOGIC DISORDERS (IM) (68)

ABSENTEEISM (IM) (68), as applicable

## SINGLE PERSON (M, N1) 1968

to include the unmarried man or woman, widow and widower (MeSH definition)

## sino-atrial block, autonomic

Index ARRHYTHMIA, SINUS (68)

## sino-atrial node (A7) (Prov) (68)

syn. pacemaker

consists of modified muscle fibers located at the junction of the superior vena cava and right atrium; from it, fibers extend to the vena cava and over the atrial wall; contraction impulses probably start in this node, spread over the atrium and are then transmitted by the atrioventricular bundle to the ventricles (MeSH definition)

Index HEART CONDUCTION SYSTEM (68)

## sinusotomy

incision into a sinus (Dorland); an operation devised by the Russian ophthalmologist Krasnow, for the treatment of glaucoma by releasing the fluid from Schlemm's canal (Trans Ophthal Soc UK 86:26, 1966)

Index GLAUCOMA \*surgery (IM) (68)

SCLERA \*surgery (IM) (68)

specific sinus \*surgery (IM) (68)



siphon, carotid

carotid siphon: a term used in cerebral angiography to refer to the doubling of the carotid as it appears in the x-ray picture (Radiol Med Jan 59, p 37)

Index CEREBRAL ANGIOGRAPHY (IM) (68)  
CAROTID ARTERIES \*radiography  
(IM) (68)

sismothérapie (Fre)

in French psychological literature, it appears to be synonymous with electric shock therapy (Ann Med Psychol Dec 55)

Index SHOCK THERAPY, ELECTRIC (68)

sistema nervoso vegetativo (Ita)

autonomic nervous system

Index AUTONOMIC NERVOUS SYSTEM (68)

sistemica (Ita)

generalized

consider the context before translating this as "systemic"

sit-ins

Index SOCIAL PROBLEMS (IM) (68)

CIVIL DISORDERS (68) if applicable

size of organs

specific organ \*anatomy & histology

Index ANTHROPOMETRY (IM) (68) or

BIOMETRY (IM) (68) or

specifics

SKIN ABSORPTION (G1) 1965

for studies on the absorption of drugs and toxic agents through the skin (MeSH definition)

SKIN APPENDAGE DISEASES (C12) 1968

diseases of hair, nails, sebaceous and sweat glands; with the subheading veterinary, includes diseases of feathers, fur, horns and hoofs (MeSH definition)

SKIN DISEASES, INFECTIOUS (C1, C12) 1968

skin diseases caused by bacteria, fungi, protozoa or virus (MeSH definition)

skin folds

Index SKIN (IM) (68) and/or

OBESITY \*diagnosis (IM) (68) if applicable

SKINFOLD THICKNESS (68)

SKIN MANIFESTATIONS (C12) 1966

this heading should be reserved for the citations dealing with the skin manifestations in systemic disease. Primary skin diseases should not be indexed under this heading, but under SKIN DISEASES (MeSH definition)

all subheadings - invalid

skin window technic (E5) (Prov) (68)

technic for studying the cells in acute inflammatory exudates by placing a coverslip on a small area of abraded skin and examining the cells which adhere to the coverslip. By replacing the coverslip at regular intervals successive populations of emigrating cells can be examined microscopically (MeSH definition)

Index INFLAMMATION (68)

- skinfold thickness (Prov) (69)  
 measurement by calipers of the skin-fold thickness on certain sites of the body, such as the back of the upper arm, the side of the lower chest, or the back just below the shoulder blade; the measurements, reflecting the amount of subcutaneous fat, are used to determine obesity (MeSH definition)  
 Index SKIN (IM) (68)  
 OBESITY \*diagnosis (IM) (68)
- skinks  
 Index LIZARDS (68)
- skull injuries  
 Index SKULL \*injuries (68)  
 do not use HEAD INJURIES since this is a general term which usually does not specify either the type of injury or the specific tissue involved
- skunk  
 Index CARNIVORA (68)
- S.L.E.  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index LUPUS ERYTHEMATOSUS, SYSTEMIC (68)
- SLE virus  
 St. Louis encephalitis virus (Tex Rep Biol M, Summer 55 p. 317)  
 Index ENCEPHALITIS, ST. LOUIS (IM) (68)  
 ENCEPHALITIS VIRUSES (IM) (68)
- SLEEP DEPRIVATION (F1,G1) 1967  
 the condition of being deprived of sleep because of normal or experimental conditions, as distinguished from being unable to sleep (SLEEP DISORDERS) (MeSH definition;  
 Brit. V. Psychol, 55:307-14, Aug. 64)
- SLEEP, REM (F1,G1) 1969  
 a stage of sleep characterized by rapid movements of the eye and low voltage fast pattern EEG; usually associated with dreaming (MeSH definition)
- sleep stages (F1,G1) (Prov) (69)  
 periods of sleep manifested by changes in EEG activity and certain behavioral correlates; includes Stage 1, sleep onset, drowsy sleep; Stages 2, 3, & 4, delta sleep, deep sleep, telencephalic sleep, light sleep (MeSH definition)  
 Index SLEEP (68)
- sleep-walking  
 see SOMNAMBULISM
- slide flocculation test (E1) (Prov) (68)  
 a test to determine the presence of antibody (e.g., reagin in VDRL tests) in serum by reaction with a standard antigen on a slide; reactivity is judged by the size of antigen clumps (MeSH definition)  
 Index PRECIPITIN TESTS (68)
- slipped stifle  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ANIMAL DISEASES (IM) (68)  
 DISLOCATIONS (IM) (68)  
 PATELLA (IM) (68)
- slipping rib  
 syn. Cyriax syndrome; Davies-Colley syndrome  
 a rib whose attaching cartilage is repeatedly dislocated (Dorland)  
 Index RIBS (IM) (68)  
 CARTILAGE (NIM) (68)

slivellamento (Ita)

  cdeflection (in ECG)

  Index ELECTROCARDIOGRAPHY (68)

sloth

  Index EDENTATA (68)

slow component

  electrophoretically demonstrated substance in human hemoglobin with the aid of protein staining. The substance is not visible without protein staining and it disappears during phosphate therapy (Boll Soc Ital Biol Sper 34:1147, 30 Sep 58)

  Index HEMOGLOBIN (IM) (68)

    BLOOD PROTEIN ELECTROPHORESIS (IM) (68)

slow virus diseases (C1) (Prov) (68)

  diseases of viral origin, characterized by incubation periods of months to years, insidious onset of clinical manifestations, protracted clinical course and terminating in death (MeSH definition)

  Index VIRUS DISEASES (68)

sludged blood

  Index ERYTHROCYTE AGGREGATION, INTRAVASCULAR (68)

sludging of blood

  see ERYTHROCYTE AGGREGATION, INTRAVASCULAR

smelt

  Index SALMONIDAE (68)

## SMOKING

  the following subheadings are valid:

  \*complications - for adverse effects

  \*drug therapy - for drug use in controlling or breaking the cigarette habit

  \*history - normal usage

  \*mortality - for statistics on the death of smokers or on smoking-related diseases resulting in death

  \*occurrence - for statistics on smoking and smokers

  \*pathology - for histopathology or cytopathology of organs and tissues in smokers or caused by smoking

  \*physiopathology - for the effect of smoking on the function of specific organs or systems

  \*prevention &

    control - for measures preventing, controlling or treating the smoking habit other than by drugs or chemicals

## SMON

  subacute myelo-optico-neuropathy

  Index MYELITIS (IM) (68)

    OPTIC NEURITIS (IM) (68)

    PAIN (NIM) (68)

    ABDOMEN (NIM) (68)

snap-back sign

  a sign of congenital dislocation of the hip (Presse med 63:921, 15 Jun 55)

  Index HIP DISLOCATION, CONGENITAL (68)

snapping hip

  (Ruhl & Sokoloff: A Thesaurus of Rheumatology)

  Index HIP JOINT (IM) (68)

    JOINT DISEASES (NIM) (68)



- snapping thumb  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index FINGER JOINT (IM) (68)  
 TENOSYNOVITIS (IM) (68)
- snuff  
 Index TOBACCO (68)
- S. N. V.  
 see systema nervoso vegetativo
- soap diarrhea  
 in steatorrhea, fats are split and fatty acids are precipitated by calcium supplied in the secretions of the intestines. In severe and lengthy disorders of the small intestines, many more fatty acids pass into the colon than calcium is available for combining. Soluble sodium, potassium or ammonium soaps are formed which stimulate the bowel movement, causing diarrhea. This is known as soap diarrhea (Gastroenterologia, Basel 87:384, 1957)  
 Index DIARRHEA \*etiology (IM) (68)  
 SPRUE \*metabolism (IM) (68) or  
 CELIAC DISEASE \*metabolism (IM) (68) as applicable
- SOCIAL ADJUSTMENT (F1) 1969  
 those types of relationships which involve the accommodation of the individual to circumstances in his social environment for the satisfaction of his needs or motives (MeSH definition; Morgan: Introduction to Psychology)
- SOCIAL BEHAVIOR (F1) 1969  
 any behavior caused by or affecting another individual, usually of the same species (MeSH definition)
- SOCIAL BEHAVIOR DISORDERS (F2) 1969  
 behaviors which are at variance with the expected social norm and which affect other individuals (MeSH definition)
- SOCIAL CHANGE (I) 1968  
 refers to social process whereby the values, attitudes or institutions of society, such as education, family, religion and industry become modified; includes both the natural process and action programs initiated by members of the community (MeSH definition; Berelson and Steiner, Human Behavior, 1964, p.588 and Dr. H.E. Freeman)
- SOCIAL CLASS (I) 1968  
 a stratum of people with similar social position and prestige; includes social stratification. Social class is measured by criteria such as education, occupation and income (MeSH definition; Dr. H.E. Freeman)
- SOCIAL CONFORMITY (F1) 1968  
 behavioral or attitudinal compliance with recognized social patterns or standards (MeSH definition)
- SOCIAL CONTROL, FORMAL (I, N3) 1968  
 control which is exerted by the more concrete manifestations of society, such as established institutions and the law. They are ordinarily embodied in definite codes, usually written (MeSH definition; Dict. of Sociology, Pratt)

# SOCIAL CONTROL, INFORMAL (I) 1968

those forms of control which are exerted in less concrete and tangible ways, as through folkways, mores, conventions and public sentiment (MeSH definition)

# SOCIAL DESIRABILITY (F1) 1965

a personality trait rendering the individual acceptable in social or interpersonal relations; related to social acceptance, social approval, popularity, social status, leadership qualities, or any quality making him a socially desirable companion (MeSH definition)

# SOCIAL DISTANCE (F1) 1969

the degree of closeness or acceptance an individual feels towards a group (MeSH definition)

# SOCIAL FACILITATION (F1) 1968

any enhancement of a motivated behavior in which individuals do the same thing with some degree of mutual stimulation and consequent coordination (MeSH definition; Task Force)

# SOCIAL MOBILITY (I, N1) 1968

the movement or shifting of membership between or within social classes by individuals or by groups (MeSH definition; Berelson and Steiner, Human Behavior, 1964, p. 460)

# SOCIAL PERCEPTION (F1) 1969

the perceiving of attributes, characteristics, and behaviors of one's associates or social groups (MeSH definition)

# SOCIAL PLANNING (I) 1968

interactional process combining investigation, discussion and agreement by a number of people in the preparation and carrying out of a program to ameliorate conditions of need or social pathology in the community. It usually involves the action of a formal political, legal or recognized voluntary body (MeSH definition)

# SOCIAL PROBLEMS (I) 1968

situations affecting a significant number of people, that are believed to be sources of difficulty or threaten the stability of the community, and that require programs of amelioration (MeSH definition)

# social responsibility

when a person learns that others are dependent on him for their goal attainment, there is a good chance that he will try to help them reach their goals, even when there are no obvious return benefits in the foreseeable future (J Personality 36:440, Sep 68) Index SOCIAL BEHAVIOR (68)

# SOCIAL VALUES (F1) 1969

abstract standards or empirical variables in social life which are believed to be important and/or desirable (MeSH definition)

# SOCIALIZATION (I) 1968

the training or molding of an individual through various relationships, educational agencies and social controls, which enables him to become a member of a particular society (MeSH definition; Berelson and Steiner, Human Behavior, 1964, p. 38)

Socially Acceptable Monitoring Instruments  
Index MONITORING SYSTEMS (68)

SOCIETIES, DENTAL (G2, I) 1965  
corresponds to SOCIETIES, MEDICAL;  
index according to directions in  
the manual for SOCIETIES, MEDICAL -  
24.22 (MeSH definition)

SOCIETIES, PHARMACEUTICAL (N3) 1968  
organizations or associations  
which limit membership to pharmacists.  
Among the principal pharmaceutical  
societies are American Pharmaceutical  
Association, American Society of  
Hospital Pharmacists, American  
College of Apothecaries, and their  
counterparts in other countries  
(MeSH definition)

SOCIOECONOMIC FACTORS (I, N1) 1968  
social and economic factors that  
characterize the individual or  
group within the social struc-  
ture (MeSH definition)

SOCIOMETRIC TECHNIQS (E5, I) 1968  
methods for quantitatively  
assessing and measuring inter-  
personal and group relationships  
(MeSH definition)

SODIUM ISOTOPES  
\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

soffies (Fre)  
[daces] (fish)  
Index FISHES (68)

soglio (Ita)  
[threshold]

soif élective (Fre)  
[elective thirst]  
in certain infants in acute dehydration  
states, when offered liquids as re-  
hydration measure, the infant will  
either refuse to drink or will drink  
a very small amount; if different  
solutions are offered the infant suc-  
cessively, it will drink one solution  
avidly to the exclusion of all the  
others. Thus the infant elects to  
remain thirsty until offered the  
right liquid (Ann Nutrit Aliment  
Apr 1951, p 520)  
Index DEHYDRATION (68)

SOIL  
\*analysis - valid  
\*prevention & control - invalid

SOIL MICROBIOLOGY  
\*analysis - invalid  
\*prevention & control - invalid

soins à domicile (Fre)  
[home care]  
Index HOME CARE SERVICES (68)

sokhor  
Index RODENTS (68)

Sokolsky-Bouillaud disease  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index RHEUMATIC FEVER (68)

soldier's shoulder  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OCCUPATIONAL DISEASES (IM) (68)  
SHOULDER JOINT (IM) (68)  
JOINT DISEASES (NIM) (68)



**Solenamine**

a biologically active fraction of  
fire-ant venom

Index VENOMS (IM) (68)

ANTS (IM) (68)

**solfocarbonismo (Ita)**

carbon disulfide poisoning (usually  
occupational)

Index CARBON DISULFIDE \*poisoning  
(68)

**solfuro di carbonio (Ita)**

carbon disulfide

Index CARBON DISULFIDE (68)

**sollecitazione (Ita)**

stimulation

**Solomos' method**

quantitative method for determina-  
tion of sugars (Ideg Szemle 9:17,  
Feb 56)

Index CARBOHYDRATES \*analysis (68)

**solution tampon (Fre)**

buffer solution

**SOLUTIONS**

usually NIM without subheadings. If the  
point of the article is the mode of  
administration, make IM

\*administration & dosage - invalid

Index SOLUTIONS (68)

**somatic mutation**

a mutation which involves a somatic  
cell and its daughter cells, that is,  
only a part of the organism (Illinois  
Med J 132:276, Sep 67)

Index MUTATION (68)

**somatopsiche (Ita)**

body image

Index BODY IMAGE (68)

**somatotropin releasing factor**

Index PITUITARY HORMONE RELEASING  
FACTORS (IM) (68)

SOMATOTROPIN \*secretion (IM)  
(68)

**somesthesia**

a number of sensory functions which  
make us directly conscious of the  
attitude of the body or the position  
of parts of the body, and control the  
movements whereby other sense organs  
are brought into effective play and  
used for exploration.

the term *locoception* has been suggested  
for the spatial-localization aspect  
implicit in a number of somesthetic  
functions (touch, proprioception, kin-  
esthesia, two-point discrimination,  
stereognosis & vibration) (Ann Rev  
Psychol 8:61 1957)

Index PERCEPTION (68)

**somite**

Index EMBRYO (68)

**sommazione (Ita)**

composite (images)

Index RADIOGRAPHY (68)

**SOMNAMBULISM (C10, F2) 1969**

syn. sleep-walking

a dissociated or fugue-like state  
in which the person can move about  
but otherwise seems asleep (MeSH  
definition; American Psychiatric  
Association Glossary)

**somnoplegia, somnoplegic therapy**

sleep therapy of mental disorders  
using both tranquilizing agents and  
barbiturate sleep therapy (Encephale  
45:401, 1956)

Index MENTAL DISORDERS \*therapy (IM)  
(68)

SLEEP (IM) (68)

**sonar**

a method of measuring underwater dis-  
tances by measuring the time required  
for sound waves to pass from the  
transmitter to the target and return  
to a receiver. The sonar principle  
can be applied to the measurement of  
dimensions of internal structures of  
the body by determining the transit  
time of sound waves between 2 crystals  
mounted on opposite sides of the  
structure to be measured (Circulation  
Research 4:684, Nov 56)

Index SOUND (IM) (68)

specific organ \*anatomy and his-  
tology (IM) (68) if applicable

**sonda di Arnaud (Ita)**

Arnaud's sound

used in bronchspirometry in pulmo-  
nary tuberculosis to determine  
respiratory function of each lung  
(Arch Tisiol 619, Sep 51)

Index BRONCHOSPIROMETRY (68)

**sonvelography**

heart sound recording device which  
produces an envelope of sound vibra-  
tions by rectifying and filtering the  
original signal so that the sound in-  
tensity is recorded as a continuous  
line connecting the peaks of the de-  
flections. The method facilitates  
detection of low-frequency murmurs  
just above the level of audibility  
(Amer Heart J 48:835, Dec 54)

Index HEART AUSCULTATION (68)

**sopravvivate (Ita)**

in vitro; in culture; perfusion

**soros antipeçonhentos (Por)**

antivenins

Index ANTIVENINS (68)

**souffles explosifs, lésions par (Fre)**

blast injuries

Index BLAST INJURY (68)

**souris luxée (Fre)**

mouse with longitudinal hemimelia

Index MICE (68)

**sous pression (Fre)**

compressed (compressed oxygen)

**sovraccarico (Ita)**

overload, strain

**sowda**

disease commonly found in Yemen and  
Arab Federation; Sowda means black  
(aswad in Arabic) and is used because  
of the peculiar cutaneous color  
changes produced; a highly pruritic  
hyperchromic dermatitis of the lower  
limbs below the knees although it  
occasionally extends to the thigh and  
gluteal regions; differs from oncho-  
cerciasis in various ways, including  
appearance of, and role played by, the  
lymph nodes and persistence of the  
chief symptom pruritus (Derm Trop  
3:43, Jan-Mar 64)

Index LEG DERMATOSES (IM) (68)

DERMATITIS (IM) (68)

PRURITUS (IM) (68)

**space diet**

a diet consisting of glucose, sucrose  
and L-amino acids, none of which re-  
quires hydrolysis for absorption,  
used in the management of a patient  
with extreme short bowel syndrome  
(Amer J Surg 117:449, Apr 69)

Index DIET (IM) (68)

DIET THERAPY, as applicable  
(IM) (68)

space maintenance (E2) (Prov) (68)  
 the preservation of space between  
 teeth (MeSH definition; Boucher:  
 C.C.D.T.)  
 Index ORTHODONTICS, PREVENTIVE (68)

Spagnol phemonemon  
 test of permeability of chloroform-  
 moistened skin to trypan blue (Arch  
 Ital Sc Farm Jan 55, p.40)  
 Index SKIN ABSORPTION (IM) (68)  
 TRYPAN BLUE (IM) (68)  
 CHLOROFORM (NIM) (68)

Spaltrücken (Ger)  
 [spina bifida]  
 Index SPINA BIFIDA (68)

spansule process  
 this process, used in drug administra-  
 tion, consists of distributing the  
 required dosage in tiny pellets, 75  
 per cent of which are covered with  
 digestable waxes of varying thickness,  
 the rest being uncoated. Thus a drug  
 with sustained effect is obtained  
 (Glasgow Med J, Vol.36, No.12, Dec 55)  
 Index DELAYED-ACTION PREPARATIONS  
 (68)

spasm, facial  
 Index TIC (68)

spasticity  
 Index SPASM (68) or  
 PARALYSIS, SPASTIC (68)

SPATIAL BEHAVIOR (F1,I) 1968  
 reactions of an individual or  
 groups of individuals with relation  
 to the immediate surrounding area  
 including the animate or inanimate  
 objects within that area (MeSH  
 definition; Amer. Jour. of  
 Psychotherapy, 19:20-28, 1965)

SPCA  
 see FACTOR VII

SPECIALISM (G2) 1960  
 refers to the general concept of  
 specialism, or for specialties in  
 the disciplines for which there is  
 no precoordinated term (MeSH  
 definition)

spécialités pharmaceutiques (Fre)  
 [patent medicines]  
 Index NOSTRUMS (68)

SPECIALTIES, DENTAL (G2) 1968  
 used for general material on  
 dental specialties (MeSH defini-  
 tion)

SPECIALTIES, MEDICAL (G2) 1968  
 used for general material on medical  
 specialties (MeSH definition)

SPECIES SPECIFICITY (G1) 1966  
 the capability of showing responses  
 which are characteristic of one's  
 own species but not of other species;  
 results from chemical, physiological  
 and/or morphological divergences  
 between species in the course of  
 evolution (MeSH definition; Boyd,  
 Fundamentals of Immunology, 1956,  
 p. 142)



## specific cells of lung

peculiar type of cells characterized by ability to produce in their cytoplasm osmiophilic bodies which are partly subject to vacuolization and part of which seem to leave the specific cells and may probably enter the intracellular spaces (Exp Med & Sci 15:101, 1957)

Index LUNG \*cytology (68)

## SPECIFIC GRAVITY (H) 1968

the weight of a specified volume of a substance compared with the weight of an equal volume of water (MeSH definition; Condensed Chemical Dictionary)

## specificity

a gene which can have quantitatively differentiated effects in different individuals has a low "specificity." Since this practically never occurs, the expression can be dispensed with. The high degree of specificity of gene effects is a matter of general experience in human genetics (Illinois Med J 132:276, Sep 67)

Index GENES (68)

## speck finger

syn. Scandinavian blubber-finger; seal finger

a severe type of finger infection found in seal hunters and workers in the seal fishery; it is a cellulitis which goes on to arthritis with eventual joint dissolution and healing by ankylosis

Index OCCUPATIONAL DISEASES \*etiology (IM) (68)

PINNIPEDIA (NIM) (68)

FINGER (IM) (68)

CELLULITIS (IM) (68)

## Speck test

a test used in conjunction with hystero-graphy to determine the permeability of the fallopian tubes, and hence the risk of ectopic pregnancy (Bull Fed Gynec Obstet Franc 15:109, Jan 63)

Index PREGNANCY, ECTOPIC \*diagnosis (IM) (68)

FALLOPIAN TUBES (IM) (68)

## spectrography, infrared

Index SPECTRUM ANALYSIS (IM) (68)

INFRARED RAYS (NIM) (68)

## spectrography, ultraviolet

Index SPECTRUM ANALYSIS (IM) (68)

ULTRAVIOLET RAYS (NIM) (68)

## spectroscopy

Index SPECTRUM ANALYSIS (68)

## spedatrophy

complex and disseminated atrophy affecting the bones, muscles, cellular tissue, adipose tissue, skin, etc., with or without facial hemiatrophy, as described by Lievre (Bull Soc Med Hop Paris 115:1249, 20 Nov 64)

Index ATROPHY (68)

## speech, esophageal

a form of post-laryngectomized speech (Laryngoscope 74:1653, Dec 64)

Index VOICE PRODUCTION, ALARYNGEAL (68)

## SPEECH THERAPY (E2) 1966

concerned with the correction of disrupted communication of the spoken word and the ability of an individual to transmit the symbols effectively (MeSH definition; Physiotherapy 51:10-13, Jan 64; J Speech Hearing Dis 30:75-78, Feb 65)

**speleoneosis**

see cave disease

**sperm antagglutin, male**

a proteid in semen having the ability to counteract and reverse agglutination of mammalian spermatozoa. In the bull it is produced by the prostatic gland. Since a compound with the same activity occurs in females of rabbits, and other mammals including man, there is also a female sperm antagglutin (Exp Cell Res Suppl 3:241, 1955)  
Index SPERMATOZOA (68)

**sperm capacitation**

the 9.5-10 hour period of uterine incubation required before sperm attain the ability to fertilize (Amer J Physiol 213:1397, Dec 67)  
Index FERTILIZATION (IM) (68)  
SPERMATOZOA (IM) (68)  
TIME FACTORS (NIM) (68)

**spermatocytes**

Index SPERMATOZOA (68)

**spermophile (Fre)**

«squirrel»

Index SQUIRRELS (68)

**spersonalizzazione (Ita)**

«depersonalization»

Index DEPERSONALIZATION (68)

**SPHAEROPHORUS INFECTIONS (C1, C15)**

1968

infections with species of the genus Sphaerophorus, especially Sphaerophorus necrophorus, which caused necrobacillosis (MeSH definition; Hogan and Bruner, Infectious Diseases of Domestic Animals, 3d ed., Bergery)

**sphere chromatophile**

a discrete nucleoprotein body formed during spermiogenesis (J Cell Biol 31:257, Nov 66)  
Index NUCLEOPROTEINS (IM) (68)  
SPERMATOZOA (IM) (68)

**spherocytes**

abnormal form of erythrocytes. They are relatively small corpuscles which stain bright red and show no central pallor. These are characteristically seen in hereditary spherocytosis and are also found in other forms of hemolytic anemia (MeSH definition; Wintrobe: Clinical Hematology)  
Index ERYTHROCYTES, ABNORMAL (68)

**SPHEROCYTOSIS, HEREDITARY (C9) 1963**

familial congenital hemolytic anemia characterized by increased rate of red cell destruction, spherocytosis, splenomegaly. The red cell has increased osmotic fragility; its membrane is abnormally permeable to sodium ion (MeSH definition)

**spheroplasts**

globular forms in which the cell wall structure has been modified and which share the fragility and osmotic properties of true protoplasts but differ in being capable of exponential growth and division (Canad J Microbiol 19:543, Aug 64)  
Index PROTOPLASTS (68)

**sphincterometrography**

a technic for studying the physiology and pathology of urinary continence in the female; a simple objective method for assessment of the efficiency of the sphincter mechanisms of the bladder and urethra and their resistance to changes in the intravesical pressure (J Obst Gyn Brit Empire 63: 19, Feb 56)  
Index URINATION (IM) (68)  
BLADDER \*physiology (IM) (68)  
URETHRA \*physiology (IM) (68)

**SPHINGOMYELINS (D6) 1968**

phospholipids containing, in addition to phosphorycholine, a complex base called sphingosine; a fatty acid is attached to the amino group of the sphingosine in an amide linkage. Sphingomyelins are found in nerve tissue; greatly increased concentrations occur in the liver, spleen and other tissues in Niemann-Pick disease

(MeSH definition; Cantarow and Schepartz, Biochem, 3d ed., 1962, p. 38; Merck Index 7th ed., 1960, p. 971)

**spices**

Index CONDIMENTS (68)

**spider bites**

Index ARACHNIDISM (68)

do not index under BITES AND STINGS

**spider fingers**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

**SPINAL CORD**

\*injuries - invalid

Index SPINAL CORD INJURIES (68)

\*radiography - invalid

Index MYELOGRAPHY (68)

**SPINAL OSTEOPHYTOSIS (C3) 1966**

syn. spondylosis, spondylosis deformans

round, knobby excrescences of bone in front of vertebral column, usually just lateral to midline (MeSH definition; Collins DH: Path of Articular and Spinal Diseases, 1950)

**spindle**

a fusiform bundle of delicate filaments appearing at the beginning of the metaphase stage of cell division (Illinois Med J 132:276, Sep 67)  
Index CELL DIVISION (68)

**spindle poisons**

poisons which act on the spindle function, spindle mitotic poisons, which are distinct from radiomimetic mitotic poisons. see also stathmokinetic poisons (Rev Belge Path 25: 103, Mar 56)

Index ANTINEOPLASTIC AGENTS (IM) (68)

MITOSIS \*drug effects (IM) (68)

CHROMOSOMES \*drug effects (IM) (68)

**SPINE**

\*injuries - invalid

Index SPINAL INJURIES (68)

**spinnbarkeit**

a simple clinical test for the viscosity of cervical mucous, is also a satisfactory method for determining estimated ovulation time. Spinnbarkeit is used as the criterion for the day of therapeutic insemination (Fertil Steril 7:141 Mar 56)

Index CERVIX MUCUS (IM) (68)

VISCOSITY (NIM) (68)

OVULATION (IM), if applicable

METHODS (NIM) (68)

**spiny anteater (Echidna)**

Index MAMMALS (68)

**spiral organ of Corti**

see ORGAN OF CORTI



## spirits

Index SOLUTIONS (68) or  
ALCOHOL, ETHYL (68), if  
applicable

## Spirochaetales (B3) (Prov) (68)

bacteria of the order Spirochaetales,  
which include Saprospira and Cristispira,  
as well as Borrelia, Leptospira,  
Spirochaeta and Treponema (MeSH  
definition)

Index BACTERIA (68)

## SPIROMETRY (E1)

1963

measurement of volume of air inhaled  
or exhaled by the lung; applicable  
to various degrees of the respiratory  
process

## Spitz-Holters valve or method

used in CSF drainage, in hydro-  
cephalus (Ugeskr laeger 121:953,  
11 Jun 59)

Index HYDROCEPHALUS \*surgery (IM) (68)  
CEREBROSPINAL FLUID (IM) (68)  
DRAINAGE (NIM) (68)  
METHODS (NIM) (68)

Spitzka's marginal tract or zone  
see Lissauer's tract

## splanchnic blood flow

Index ABDOMEN \*blood supply (IM) (68)  
REGIONAL BLOOD FLOW (NIM) (68)

## splancnolessia (Ita)

[splanchnolepsy]

autonomic visceral manifestations  
in a disease (Rass Neur Veget, Dec  
54, p. 692)

Index AUTONOMIC NERVOUS SYSTEM \*physio-  
pathology (68)

## splancnolessia gastrointestinale (Ita)

[abdominal epilepsy]

Index EPILEPSY (68)

## splay leg

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ANIMAL DISEASES (IM) (68)  
HIP DISLOCATION, CONGENITAL  
(IM) (68)

## spleno-renal anastomosis

operation used as treatment of choice  
for decompressing the portal venous  
system (Med J Australia 1:755, Apr 69)

Index SPLENIC VEIN \*surgery (IM) (68)  
RENAL VEINS \*surgery (IM) (68)  
HYPERTENSION, PORTAL \*surgery  
(IM) (68)

## split notochord syndrome

cases in which combined spina  
bifida involve a large number  
of vertebral segments and partic-  
ularly those with splitting of the  
entire vertebral column and a  
wide communication between the dor-  
sum and the gastro-intestinal tract.  
It appears therefore that there is  
some justification for referring to  
this type of anomaly as the "split  
notochord syndrome, : a term which may  
be preferred to "combined anterior  
and posterior spina bifida with  
dorsal intestinal fistula".

(Brit J Radiology 41:844, Nov 68)

Index SPINA BIFIDA (IM) (68)  
INTESTINAL FISTULA (IM) (68)  
MENINGOCELE (IM) (68)

## spoglio (Ita)

[clothing]

removed for disinfection under  
quarantine regulations (Rev Hyg Med  
Sociale 4:193, Mar 56)

Index CLOTHING (IM) (68)  
QUARANTINE (IM) (68)  
STERILIZATION (NIM) (68)

- spondylarthritis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS (68)
- spondylarthritis ankylopoietica  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis, atrophic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis, atrophic ligamentous  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis deformans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis, ossifying ligamentous  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis osteoarthritis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPINAL OSTEOPHYTOSIS (68)
- spondylitis, rheumatoid  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spondylitis, tuberculous  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index TUBERCULOSIS, SPINAL (68)
- spondylochondrosis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index INTERVERTEBRAL DISK (68)
- spondylorheostosis  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPINAL OSTEOPHYTOSIS (68)
- spondylosis deformans  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPINAL OSTEOPHYTOSIS (68)
- spondylosis, rhizomelic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SPONDYLITIS, ANKYLOSING (68)
- spontaneous resorption of bone  
 see osteolysis, essential
- Sporenbildner (Ger)  
 [sporiparous organisms]
- SPORES (B3,B5) 1968  
 the reproductive element of one of the lower organisms, such as bacteria, fungi and cryptogamic plants (MeSH definition)
- Sporozoa infections  
 Index PROTOZOAN INFECTIONS (IM) (68)  
 SPOROZOA (IM) (68)
- Sprachtaubheit (Ger)  
 [sensory aphasia]  
 Index APHASIA (68)

## SPREADING CORTICAL DEPRESSION (G1) 1967

a reversible temporary process readily initiated by direct mechanical, chemical or electric stimulation of the cerebral cortex. It is a propagated depression of cortical activity (i.e. EEG, DCR) that spreads in all directions through the cortex; it is characterized by massive depolarization of neuron appendages, substantial metabolic activity, decrease in cortical  $O_2$  tension, an increase in gross electrical impedance, a release of  $K^+$  and of cellular discharge (MeSH definition; Am J Phys 206:5, 1962, May 64; Brain 86:38, Jan 63)

## (die) Spreizschiene (Ger)

⌈abduction splint⌋

used mostly in congenital hip dislocations

Index SPLINTS (IM) (68)

HIP DISLOCATION, CONGENITAL

\*therapy (IM) (68), if applicable

## spring-haas

Index RODENTS (68)

## springbuck

Index ARTIODACTYLA (68)

## spur

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index EXOSTOSIS (IM) (68)

JOINT DISEASES (IM) (68)

## squid

Index MOLLUSCA (68)

## SQUIRRELS (B2)

1968

Sciuridae; includes true squirrels, ground squirrels, marmots (MeSH definition)

stable factor

see FACTOR VII

stable prothrombin conversion factor

see FACTOR VII

stagoscopy

syn. drop viewing

a method of quantitative chemical analysis of minute drops of fluid, e.g. blood, sweat, milk, by the pattern of crystallization of salts, especially NaCl, in the drop

(Oesterr Zschr Kinderh 11:355, 1955; Neue Oesterr Zschr Kinderh 1:71, 1956)

Index specific substance \*analysis (IM) (68)

METHODS (NIM) (68)

stalagmocytes

internal secretion cellular elements of human epidermis. In an otherwise normal epithelial structure, stalagmocytes develop only if there occurs a proliferative disorder of texture. Stalagmocytes form groups of cells which clearly differ from other epithelial cells belonging to the epidermis. As a special regular feature every single cell sends its secretorial tube into the interior of the body, i.e., towards the basis of the epidermis. The histochemical compound of the produced secretion is unknown so far (Acta Neuroveget, Wein 18:222, 1958)

Index SKIN \*cytology (IM) (68)

Stammganglion (Ger)

⌈basal ganglia⌋

Index GANGLIA, BASAL (68)



## stannosis

a benign pneumoconiosis caused by inhalation of tin dust and fume (Indust Med Surg 29:427, Sept 58)  
Index PNEUMOCONIOSIS (IM) (68)  
TIN (IM) (68)

## stapedoplasty

Index STAPES SURGERY (68)

## STAPHYLOCOCCAL FOOD POISONING (C1,C4,C14) 1968

poisoning by staphylococcal toxins present in contaminated food (MeSH definition)

## STAPHYLOCOCCAL TOXOID (D7) 1965

toxoid (q.v.) prepared from hemolytic and dermonecrotic toxins of *Staphylococcus aureus* and *S. albus* altered by the formaldehyde-detoxifying process. The heading also includes the biological product used in therapy, which is *Staphylococcus* toxoid (MeSH definition; Stedman Rimington: Practice of Pharmacy)

## staphylocoque doré (Fre)

[*Micrococcus pyogenes*]  
Index STAPHYLOCOCCUS (68)

## staphyloma, scleral

syn. scleral ectasia  
protrusion of the contents of the eyeball at a point where the sclera has become too thin (Dorland)  
Index SCLERA \*abnormalities (68)

## starch electrophoresis

Index ELECTROPHORESIS (IM) (68)  
STARCH (NIM) (68)

## Starling law

the heart output per beat is directly proportional to the diastolic filling (Dorland)  
Index CARDIAC OUTPUT (68)

## startle epilepsy

a form of reflex epilepsy in which paroxysmal phenomena are evoked by sudden sensory stimulations (Riv Neurol 32:61, Jan 62)  
Index EPILEPSY (68)

## STARTLE REACTION (F1, G1) 1969

a complex involuntary response to an unexpected strong stimulus, usually auditory in nature (MeSH definition)

## STARVATION (C13)

1968  
applicable to humans and animals; use the term used by the author (MeSH definition)

## STATE DENTISTRY (G2)

1965  
corresponds to STATE MEDICINE; index according to directions in the manual for STATE MEDICINE - 24.24 (MeSH definition)

## stathmokinesis

as a rule the term "stathmokinesis" is applied to those pathologic forms of mitosis in which, after mitotic arrest of cell division in the metaphase, dispersion of the chromosomes or their fragments is found throughout the cytoplasm, which generally appears enlarged and stains more lightly (J Nat Cancer Inst Mar 57, p 361)  
Index MITOSIS (68)

**stathmokinetic poisons**

poisons, such as colchicine, which exert specific toxic action on the spindle function, rendering impossible the anaphasic migration of the chromosomes, the mitosis remaining blocked in the metaphase, or more precisely, in stathmokinesis; the spindle mitotic poisons differ from the radiomimetic mitotic poisons (Rev Belg Path 25:103, Mar 56)

Index ANTINEOPLASTIC AGENTS (68)

**statidensigraphy**

fluoroscopic measurement by means of a photoelectric cell of the differences of density of the pulmonary parenchyma in a static phase (inspiratory and expiratory apnea). As in static phase, there is no movement to cause variations of luminosity of the fluoroscope screen, as in cinedensigraphy (fluorelectrokymography) the variations of luminosity are produced by discontinuous irradiations of anticathode, an oscillograph being used in the apparatus (Minerva Med, Tor 47:1118, 13 Oct 56)

Index LUNG \*radiography (IM) (68)

FLUOROSCOPY (IM) (68)

**status degenerativus Amstelodamensis**

a characteristic typus degenerativus described in 1933 by Cornelia de Lange: debility, brachycephaly, deep-set ears, star-like eyelashes, thick eyebrows meeting in the center, abnormal thumb and syndactyly of the toes, hypertrichosis, venectasia at the temples, micrognathia, finger abnormalities, etc. (Mschr Kinderheilk 109:338, Jul 61)

Index DE LANGE'S SYNDROME (68)

**STATUS DYSRAPHICUS (C16)**

1967

faulty closure of the neural tube resulting in faulty formation of midline adult structures, such as the spine, sternum, breasts and palate (MeSH definition; Dorland)

**Staub-Traugott effect**

syn. Hamman and Hirschman phenomenon  
a second dose of dextrose by mouth to a normal person one hour after a first dose does not elevate the blood sugar level

Index GLUCOSE \*pharmacodynamics (IM) (68)

BLOOD SUGAR (IM) (68)

**STEAM**

\*analysis - invalid

\*prevention & control - invalid

**steatorrhea arthropericarditica**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

LIPODYSTROPHY, INTESTINAL (IM) (68)

**Steiner's tumor**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index PERIARTHRTIS (IM) (68)

SYPHILIS (IM) (68)

or

YAWS (IM) (68)

**stem cells**

the erythrocytes in man develop in the marrow from erythrocyte precursors which in turn arise from pluripotential cells called "stem cells". These cells have been identified, but studies on regeneration after irradiation strongly suggest that these cells can circulate in the peripheral blood and repopulate the marrow (Leavell BS & Thorup OA, Jr: Fundamentals of Clin Hematol, 1966, p. 38)

Index ERYTHROCYTES (68)

**sténose pulmonaire pure (Fre)**

[uncomplicated pulmonary stenosis]

Index PULMONARY VALVE STENOSIS (68)



**stereo-acousy**

the correct term for the psychical process which concerns the spatial estimation of sound (Pract Otorhinolar 19:575, Nov 57)

Index AUDITORY PERCEPTION (68)

**stereo-cinefluorography**

motion roentgenography in three dimensions (Radiology, Feb 55)

Index CINEFLUOROGRAPHY (68)

**stereoencephalotomy**

a new procedure for exploration and elimination of subcortical structures; a method permitting one to insert electrodes into subcortical areas by means of the stereoencephalotome under local anesthesia with minimal inconvenience to patient and without sacrificing the exactness of localization obtained by stereoencephalotomic methods previously described (EEG Clin Neurophysiol, May 53, p 309)

Index STEREOTAXIC TECHNICS (68)

**stereoisomers (H) (Prov): (68)**

compounds whose molecules contain the same number and kind of atoms arranged in the molecule in an identical manner except for their relative positions in space; includes geometric isomers, optical isomers (MeSH definition; Condensed Chemical Dictionary)

Index most appropriate chemical heading (68)

**stereophotogrammetric exophthalmometry**

a method of obtaining exophthalmometric registration with stereophotography (Acta Ophthal 46:575, 1968)

Index EXOPHTHALMOS (IM) (68)

PHOTOGRAPHY (IM) (68)

**stereoschermographia (Ita)**

[stereoskiagraphy]

Index RADIOGRAPHY (68)

**stereoscopic technic (psychotherapy)**

psychotherapy of husband and wife by two therapists. The psychotherapists meet and discuss the respective problems, each as seen from the marital partner's viewpoint. The "stereoscopic" examination of the individual's accounts gives a more accurate vantage point for analysis of true problem without personal distortion

Index FAMILY THERAPY (68)

**stereoskiagraphy**

Index RADIOGRAPHY (68)

**stereotactic thrombosis**

pilijection

Index CEREBRAL ANEURYSM \*surgery (68)

**STEREOTAXIC TECHNICS (E5) 1966**

technic for placing electrodes or other instruments accurately in the depth of the brain, utilizing a 3-dimensional coordinate system for accurate location of structures within the brain. Technic is utilized in recording subcortical areas (electroencephalography), stimulating these areas (electric stimulation), for the electrocoagulation for freezing or congelation of specific areas, for injection of radioactive or other substances in specific locations. Index artical under STEREOTAXIC TECHNICS as well as specific procedure; that is, ELECTROCOAGULATION, ELECTRIC STIMULATION, etc. (MeSH definition)



**stereotaxy**

in brain surgery, the aimed introduction of instruments into the brain by which the target is determined by stereometry (Schweiz Med Wschr 88:798, 16 Aug 58)  
Index STEREOTAXIC TECHNIQS (68)

**stereotronic radiation**

concept that illuminated material objects radiate certain undefined rays capable of causing a sensation of their distance separate from, but in collaboration with, their optical image on the retina (Acta Ophthal 35:196, 1957)  
Index RADIATION (68)

**sterility tests**

tests for the occurrence of ovulation, production of normal sperm, presence of cervical mucus, patency of tubes or development of endometrial implantation site, any of which are fundamental tests for human infertility. Do not use for tests for microorganisms  
Index STERILITY \*diagnosis (68)

**STERILIZATION**

\*analysis - invalid  
\*prevention & control - invalid

**Stern technic**

cisternal administration of drugs (Rass Stud Psychiat, May 52)  
Index DRUGS \*administration and dosage (IM) (68)  
INJECTIONS, INTRATHECAL (NIM) (68)

**Sternheimer-Malbin test**

a new cell type was observed in the urine sediment in pyelonephritis, which could be stained by gentian violet and safranin. It is used in diagnosis and differential drug diagnosis of pyelonephritis (Aertzi Wschr 11:554, 29 Jun 56)  
Index PYELONEPHRITIS \*diagnosis (IM) (68)  
URINE \*cytology (IM) (68)  
STAINS AND STAINING (NIM) (68)

**sternoturnover**

a surgical procedure in which the sternum is turned over to correct an abnormally depressed sternum (J Int Coll Surg 44:69, Jul 65)  
Index FUNNEL CHEST \*surgery (IM) (68)  
STERNUM \*surgery (NIM) (68)  
METHODS (NIM) (68)

**steroid metabolic clearance rate**

refers to the steroid MCR which is the volume of blood completely and irreversibly cleared of steroid in unit time. It is expressed in liters of blood per unit of time; usually liters of whole blood per 24 hours. The secretion rate of the steroid under study is calculated from the product of MCL x plasma concentration of the steroid (Clin Endocr Metab 23:1285, 63)  
Index steroid heading \*metabolism (68)

**Steuerung (Ger)**

regulation; control

**sticklebacks**

Index FISHES (68)

**stiff-man syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (68)

**stiff neck**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index FIBROSITIS (IM) (68)  
TORTICOLLIS (IM) (68)

**stifle joint**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANIMALS (IM) (68)  
KNEE JOINT (IM) (68)

**Stilling syndrome**

syn. Duane's syndrome

Index OCULOMOTOR PARALYSIS (68)

**Stilling-Turk-Duane syndrome**

syn. Duane's syndrome

Index OCULOMOTOR PARALYSIS (68)

**Stillperiode (Ger)**

[period of lactation in a woman]

Index LACTATION (68)

**Still's disease**

(Ruhl &amp; Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS, JUVENILE RHEUMATOID (68)

**STIMULATION, CHEMICAL (G1) 1968**

a state of increase in measured activity of a biologic system or function induced by a chemical introduced into the system (MeSH definition)

**stimulo-auto-soro-terapia (Por)**

[autoserotherapy]

type of auto-serotherapy similar to antireticular cytotoxic serum. The technic is described in detail in the reference. It is used in arteriosclerosis, allergic dis., rheum. arthritis, possibly neoplasms (Rev Brasil Med, May 53, p 363)

Index SEROTHERAPY (68)

**stimulon**

one of two or more antigenically related or unrelated viruses infecting a cell in a certain chronological order, such that the inducing agent stimulates multiplication of the challenge virus (Proc Nat Acad Sci USA 57:87, Jan 67)

Index specific virus (68)

**stipite (Ita)**

1. [strain] (bacterial, etc.)

2. [stem] (as in celluli stipiti, stem cells) (Arch De Vecchi 24:789, Jun 56)

**stoat**

Index CARNIVORA (68)

**STOMACH, AVIAN (A13) 1968**

the stomach of birds and fowl. It has a muscular portion, the GIZZARD, and a glandular portion, the PROVENTRICULUS (MeSH definition)

**stomach perforation**

Index STOMACH \*injuries (68)

or

STOMACH RUPTURE (68) if applicable

**STOMACH, RUMINANT (A13) 1968**

the stomach of ruminants (cattle, sheep, etc.). It consists of four compartments designated as RUMEN, RETICULUM, OMASUM, and ABOMASUM (MeSH definition)

**stomach ulcer perforation**

Index PEPTIC ULCER PERFORATION (IM) (68)

STOMACH ULCER \*complications (IM) (68)

**stomal ulcer**

marginal ulcer (J Roy Coll Surg Edinb 9:300, Jul 64)

Index STOMACH ULCER (68)

**stomatitis, angular**

see perleche



**STOMATITIS, APHTHOUS (C1,C4) 1966**

refers to recurrent ulcers of the mouth that appear to be the same clinically as herpetic ulcers and for that reason have been considered to be a manifestation of recurrent herpes simplex although the herpes virus has never been conclusively isolated from recurrent aphthae (MeSH definition; Boucher: C.C.D.T.)

**stomatocytosis**

a hereditary red cell anomaly associated with hemolytic anemia; here it occurs in a mother and daughter, and is characterized by a grossly increased osmotic fragility associated not with spherocytosis, but with another morphological abnormality of the red cells (Brit J Haemat 7:303, 1961)  
Index ANEMIA, HEMOLYTIC, CONGENITAL (68)

**stomatognathic system**

masticatory system (J Amer Dent Ass, Jun 54, p 626)  
Index MASTICATION (68)

**stone cast syndrome**

syn. coup de fouet  
rupture of the plantaris muscle accompanied by a sharp disabling pain (Dorland)  
Index MUSCLES (IM) (68)  
FOOT (IM) (68)  
RUPTURE (NIM) (68)

**Strahlenkater (Ger)**

[radiation sickness]  
Index RADIATION SICKNESS (68)

**straight back syndrome**

congenital straightening of the upper dorsal spine which decreases the antero-posterior diameter of the chest at this level. Compression phenomena result which may either cause pseudo-cardiomegaly or cause mechanical murmurs. These murmurs are systolic in timing and would seem secondary to impingement or distortion of the great vessels (Amer J Cardiol 5:337, Mar 1960)

Index SPINE \*abnormalities (68)

**strain differences**

Index SPECIES SPECIFICITY (68)

**strain specificity**

Index SPECIES SPECIFICITY (68)

**strandin**

a ganglioside found in the brain (Proc Soc Exp Biol Med 104:543, Aug 60)  
Index CEREBROSIDES (68)

**Stranglösung (Ger)**

[pneumonolysis]  
Index PNEUMONOLYSIS (68)

**stratithérapie**

see tomotherapy

**Straub-Herrmann mouse tail reaction**

morphine administration producing pronounced spasms of the muscles around the tail of mice, so that the tail is raised in a characteristic S-shaped form; used for estimation of morphine and assay of morphine antagonists (Acta Pharm Tox 13:112, 1957)

Index MORPHINE \*pharmacodynamics (IM) (68)  
MICE (NIM) (68)  
TAIL \*drug effects (NIM) (68)



strawberry gallbladder

Index CHOLECYSTITIS (68)

streblodactyly

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARACHNODACTYLY (68)

street staphylococci

those obtained from the nose and throat of subjects having minimal contact with the hospital (Antibiotics Annual 1957 p 370)

Index STAPHYLOCOCCUS (68)

strephosymbolia

reversal in perception of left-right order, esp. in letter or word order:

bat read as tab (Int J Psychoanal 48:584, 1967; English and English)

Index LANGUAGE DISORDERS (IM) (68)

DYSLEXIA (IM) (68) if applicable

streptocerciasis

infection with Acanthocheilonema streptocerca (Ann Trop Med Parasit 51:364, Dec 57)

Index NEMATODE INFECTIONS (IM) (68)

ACANTHOCHEILONEMA (IM) (68)

Streptococcus group A

Lancefield's group A Streptococcus

Index STREPTOCOCCUS PYOGENES (68)

STRESS (C17)

the disruption or alteration in the physiological functioning of an organism caused by stimuli of such magnitude as to produce strain on the homeostatic mechanism (MeSH definition)

STRESS, PSYCHOLOGIC (F1) 1969

psychosocial pressures or tension-producing factors in the environment to which the individual attempts to make a homeostatic adjustment (MeSH definition)

stretta di mano (Ita)

⌈handshake⌋

Strichelkrankheit (der Pflanze) (Ger)

⌈stripe disease (of plants)⌋

caused by Fractilinea virus

Index PLANT DISEASES (68)

stringent bacteria

see bacteria, stringent

striscio (Ita)

⌈histological slide⌋

stroboscopic effect

the apparent motion of slightly different visual objects when seen in rapid succession, as in motion pictures (English & English)

Index ILLUSIONS (IM) (68)

MOTION (IM) (68)

stroboscopic illumination

Index LIGHT (68)

Strom-Zollinger-Ellison syndrome  
Index ZOLLINGER-ELLISON SYNDROME (68)

stroma remanié, épithélioma à (Fre)  
[transitional cell epithelioma]  
Index NEOPLASMS (68)

STRONGYLE INFECTIONS, EQUINE (C1,C15)  
(1968)

infection of equines with round-  
worms of the genera Caballonema,  
Craterostomum, Cyliodropharynx,  
Gyallocephalus, Oesophagodontus,  
Strongylus, Trichonema, Triodont-  
ophorus (MeSH definition)

STRONTIUM ISOTOPES

\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

STRUMA OVARIUM (C6,C2) 1968  
a cystic teratoma of the ovary  
consisting exclusively or pre-  
dominantly of thyroid tissue  
(MeSH definition)

strumous arthritis  
see arthritis, strumous

Stuart factor  
syn. Prower factor; autoprothrombin C;  
thrombokinase  
a blood coagulation factor necessary  
for normal prothrombin time and  
normal thromboplastin generation  
test; relatively heat- and pH-stable;  
can be separated from platelets by  
a single saline wash, but not from  
sedimentable coagulant; not identical  
with proconvertin or SPCA, as  
previously thought (J Clin Invest  
36:485, Mar 57)  
Index FACTOR X (68)

STUDENT DROPOUTS (F1,I,N1) 1968  
secondary school age individuals  
who leave school prior to comple-  
tion of the legally specified  
secondary school requirements and  
who are reported to be in the com-  
munity or in other activities (i.e.,  
armed services) not designated to  
be secondary education (MeSH  
definition; NIH Research Grants  
Index J Abnorm Soc Psychol 69:  
190-4, Aug 64)

STUDENTS, HEALTH OCCUPATIONS (I,M,N2)  
1968  
general heading to include all stu-  
dents preparing for the various  
health occupations (MeSH definition)

STUDENTS, PHARMACY (I,M,N2) 1968  
students in schools offering the  
academic requirements for the  
practice of pharmacy (MeSH  
definition)

stupefacenti, sostanze (Ita)  
[hypnotics]  
Index HYPNOTICS AND SEDATIVES (68)

Sturge-Weber syndrome  
encephalotrigeminal angiomatosis  
Index ANGIOMATOSIS (68)

styloidalgia radii  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index TENOSYNOVITIS (IM) (68)  
WRIST JOINT (IM) (68)

subacute myelo-optico-neuropathy  
Index MYELITIS (IM) (68)  
OPTIC NEURITIS (IM) (68)  
PAIN (NIM) (68)  
ABDOMEN (NIM) (68)

subaortic hypertrophic stenosis  
see IDIOPATHIC HYPERTROPHIC SUB-  
VALVULAR STENOSIS

subarachnoid injection  
Index INJECTIONS, INTRATHECAL (68)

subclavian glomus  
glomus aorticum or aortic body  
(Arch Ital Anat 64:16, 1959)  
Index PARAGANGLIA, NONCHROMAFFIN (68)

SUBCLAVIAN STEAL SYNDROME (C8, C10) 1968  
syn. brachial-basilar insufficiency  
syndrome. Obstruction of one sub-  
clavian artery shortly after it  
leaves the arch of the aorta, that  
is, after the common carotid artery  
has been given off and before the  
vertebral artery comes off. This  
causes reflux flow down the verte-  
bral artery to supply the arm,  
thereby "stealing" the blood away  
from the brain (MeSH definition;  
New Engl J Med 265:878, Nov 61)

subcommissural organ  
a group of tall ependymal cells  
beneath the posterior commissure.  
It is present throughout the ver-  
tebrates, rudimentary in man. The-  
oretically has a hormonal function.  
Electrolytic lesions in rat assoc-  
iated with lowered water intake  
and decrease in urine output (Anat  
Rec 153:255, Nov 65)  
Index MESENCEPHALON (68)

subcutaneous fat necrosis  
see adiponecrosis subcutanea neonatorum

subcutaneous nodule  
Index RHEUMATOID NODULE (68)

subdural effusion  
Index EXUDATES AND TRANSUDATES (IM)  
(68)  
DURA MATER (IM) (68)

subdural injection  
Index INJECTIONS, INTRATHECAL (68)

suberosis  
a pneumoconiosis caused by in-  
halation of cork dust (cork oak,  
Quercus suber L.), suspected from  
observation of nontuberculous pul-  
monary alterations in workers in  
cork factories, and confirmed by  
experiments on guinea pigs and rab-  
bits (J Soc Cienc Med Lisboa 120:354,  
Jul 56)  
Index PNEUMOCONIOSIS (IM) (68)

subfornical organ  
a small nodule of neuro-gliovascular  
tissue, situated on the midline on  
the rostral wall of the 3rd ventricle,  
at the point (angulus terminalis) on  
the mid-telencephalic wall where the  
lamina terminalis meets the tela  
choriodea of the telencephalon (J  
Comp Neurol 116:1, 1961)  
Index CEREBRAL VENTRICLES (68)

SUBGINGIVAL CURETTAGE (E2,E4) 1965  
the process of debridement of the  
epithelial attachment, the ulcer-  
ated and entire (pocket) epithelium,  
and subjacent inflamed and altered  
gingival corium; usually results  
in resolution of the inflammatory  
process and desirable shrinkage  
and repair of the edematous tissue  
(MeSH definition; Boucher: C.C.D.T.)



# SUBLIMINAL STIMULATION (F1) 1969

stimulation at an intensity below that where a differentiated response can be elicited (MeSH definition)

## subspinale

Index MAXILLA (68)

## substantia gelatinosa

gelatinous substance of Rolando; a light-colored, glassy, semitranslucent substance, composed chiefly of nerroglia, which forms the apex of the posterior gray column and, when seen on section, seems to fit over the caput cornu like a cap

Index SPINAL CORD (68)

## substantia granulofilamentosa

probably a combination of the basophilic substance of the cytoplasm and vital dye. This basophilic substance is to a large extent identical with ribonucleoproteins (Z Zellforsch 68:217, Oct 65)

Index CYTOPLASM (68)

## substantia nigralysis

see nigralysis

## substituted activities

see behavior mechanisms

## subterminal

see acrocentric

## subtraction technic (E1) (Prov) (68)

a technic used in roentgen diagnostic work; obtaining two roentgenograms with the relevant part of the subject in the same position but with certain differences between the two roentgenograms, such as removing the bony structures and leaving the vessels as a result of covering one with a diapositive of the other (MeSH definition)

Index TECHNOLOGY, RADIOLOGIC (68)

## subluxation

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DISLOCATIONS (68)

## submedian

this refers to the location of the centromere of a chromosome at a point elsewhere than at the center, or near the end (Illinois Med J 132:276, Sep 67)

Index CHROMOSOMES (68)

## suboccipital vertebral disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICAL VERTEBRAE (IM) (68)

SPINAL DISEASES (IM) (68)

## subprofessionals

Index specific field \*manpower (68)

## subretinal fluid

vitreous fluid passing beneath the retina in retinal detachment (Perera: May's Manual of the Diseases of the Eye)

Index RETINAL DETACHMENT (IM) (68)

VITREOUS BODY (IM) (68)

## subsepsis allergica

Index WISSLER'S SYNDROME (68)

## subsepsis hypergica

Index WISSLER'S SYNDROME (68)

# SUCKING BEHAVIOR (F1) 1968

1. Response of mother and young to each other with respect to sucking; 2. Also sucking on inanimate objects, not to be used for thumb sucking, which is indexed under FINGER SUCKING (MeSH definition)

## Suda-Bad (Ger)

⌈subaqual colon lavage⌋  
Index COLON (IM) (68)  
IRRIGATION (IM) (68)

## suites de couches (Fre)

⌈puerperium⌋  
Index PUERPERIUM (68)

## sulfation factor

factor in normal human serum which favors incorporation of radiosulfur into immature rat cartilage in vitro; it is less active in hypopituitarism and more active in acromegaly. It is not identical with growth hormone, but as it correlates well with growth hormone activity, it can be used as a test for growth hormone (Pediatrics 31:538, Apr 63)  
Index SOMATOTROPIN (IM) (68)  
SULFUR \*metabolism (IM) (68)  
BLOOD (IM) (68)

## SULFHEMOGLOBIN (D6) 1965

a pigment of uncertain structure, formed by the action of H<sub>2</sub>S on oxyhemoglobin; it is found in the blood after administration of aromatic amines or sulfur, in severe amines constipation, and in certain types of bacteremia (MeSH definition; Cantarow & Schepartz: Biochemistry, 3rd ed, p 130, 1962)  
\*blood - invalid  
Index SULFHEMOGLOBINEMIA (68)

## sulfo-carbonisme (Fre)

⌈carbon disulfide poisoning⌋  
Index CARBON DISULFIDE \*poisoning (68)

## SULFUR ISOTOPES

\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

## sunburn preventives

Index SUNBURN \*prevention & control (IM) (68)  
DERMATOLOGIC AGENTS (IM) (68)

## sunī

Index ARTIODACTYLA (68)

## SUNLIGHT

\*analysis - invalid  
\*prevention & control - invalid

## SUPEREGO (F1,F2) 1968

the component of the personality associated with ethics, standards and self-criticism -- the "conscience". It is derived mainly from identification with parents and parent substitutes (MeSH definition)

## superficiale (Ita)

⌈surface⌋

## super-io (Ita)

⌈super-ego, ego ideal⌋  
Index SUPEREGO (68)

## superior orbital fissure syndrome

characterized by paralysis of cranial nerves III, IV, and VI, the first branch of cranial nerve V and the sympathetic nerves (Amer J Ophthal 62:163, Jul 66)  
Index PARALYSIS (IM) (68)  
CRANIAL NERVES (IM) (68)  
SYMPATHETIC NERVOUS SYSTEM (IM) (68)

**supernumerary chromosome**

one or more extra chromosomes found inconstantly in wild populations of certain species of animals. They are not homologous to members of the regular set of chromosomes and they apparently exert little influence on the phenotypic effect (Illinois Med J 132:276, Sep 67)  
Index CHROMOSOMES (68)

**SUPPOSITORIES**

usually NIM without subheadings. If the point of the article is the mode of administration, make IM (Manual 18.25)

\*administration & dosage - invalid  
Index SUPPOSITORIES (68)

**suppurative diseases**

Index SUPPURATION (68) or  
specific suppurative disease  
(68)

**supraspinatus syndrome**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)  
SHOULDER JOINT (IM) (68)

**surdokamer**

a soundproof chamber for purposes of studying the effects of sensory deprivation (Zh Nevropat Psikhiat Korsakov 68:549, 1968)  
Index SENSORY DEPRIVATION (68)

**surface properties (H) (Prov) 1968**

physical or chemical properties of exterior boundaries of objects or organisms; includes properties of boundaries between phases (interfacial properties) and also of cell and liquid surfaces (MeSH definition)  
Index appropriate main heading for the material or surface (68)

**SURFACE TENSION (H)**

1960

a resistance that acts to preserve the integrity of a surface (MeSH definition)

**SURGERY**

\*instrumentation - invalid  
Index SURGICAL INSTRUMENTS (68)

**surgery, military**

Index MILITARY MEDICINE (IM) (68)  
SURGERY (IM) (68)

**surgery, veterinary**

Index VETERINARY MEDICINE (IM) (68)  
SURGERY (IM) (68)

**surgical injuries**

inadvertent sectioning of tissue during surgery  
Index SURGERY, OPERATIVE \*adverse effects (IM) (68)  
specific organ \*injuries (IM) (68)  
specific surgical procedure if applicable but without subheading (IM) (68)

**surgical insurance**

Index INSURANCE, HEALTH (IM) (68)  
SURGERY, OPERATIVE (IM) (68)

**SURGICAL NURSING (G2) 1968**

nursing care of the surgical patient, preoperative, peroperative, and postoperative (MeSH definition)

**surgical replantation**

technic of replantation of entire amputated extremity (J Jap Orthoped Ass 37:375, Aug 63)  
Index REIMPLANTATION (68)



**SURGICAL STAPLERS (E4) 1966**

equipment developed for automatic or semi-automatic suturing or ligation of different types of tissues (MeSH definition; S. Jablonski: Russian Surgical Staplers, PHS Pub. No. 871, 1961)

**surrenobloma midollare (Ita)**

[pheochromocytoma]

Index PHEOCHROMOCYTOMA (68)

**SURVIVAL (I) 1968**

use for survival or attempts to survive in shipwrecks, plane crashes, atomic warfare, on deserts, on deserted islands, in the woods, in the mountains, etc.

do not use for survival in cancer or other diseases; do not use for bacterial survival, etc. (MeSH definition)

**survival in a surgical procedure**

Index surgical procedure \*mortality (68)

**survival in disease**

Index disease heading \*mortality (68)

**survivor syndrome**

extreme prolonged external stress is capable of producing a state of irreversible personality change. This permanent change consists of a regression of sorts and of an apparently required superstructure of complex defenses with features of chronic anxiety and depression, known as survivor syndrome (Dis Nerv Sys, Suppl 30:115, Feb 69)

Index STRESS (IM) (68)

NEUROSES, POST-TRAUMATIC \*etiology (IM) (68)

and, if applicable,

WAR CRIMES (IM) (68)

PRISONS (IM) (68)

**suspending agents**

Index PHARMACEUTIC AIDS (68)

**SUSPENSIONS**

usually NIM without subheadings. If the point of the article is the mode of administration, make IM (Manual 18.25)

**sustained-release preparations**

Index DELAYED-ACTION PREPARATIONS (68)

**susu**

Index CETACEA (68)

**suture en bourse (Fre)**

[purse-string suture]

Index SUTURES (68)

**suture en capiton**

[quilted sutures]

Index SUTURES (68)

**SV40 VIRUS (B4) 1966**

vacuolating agent discovered by Hilleman; widespread inapparent contaminant in cultures made from Rhesus and cynomolgus kidneys--isolated from seed and finished lots of live attenuated poliovirus vaccines and Salk vaccine (formalized); latent in monkey and mouse, but oncogenic for the hamster (MeSH definition; Internat. Nomencl. Comm., Virus Subcomm., Montreal 1962; Virology 21, 1963. Rhodes & VanRooyen, Textbook of Virology, 1962)

**swan-neck deformity**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

HAND DEFORMITIES (IM) (68)

or

specific diseases (IM) (68)

swayback (C10,C13,C15) (Prov) (68)

syn. enzootic ataxia

a congenital demyelinating disease of lambs, characterized by incoordination, tremor, blindness, and spastic paralysis, due to copper deficiency in the ewe. Do not confuse for the colloquial term "swayback" in horses (MeSH definition)

\*congenital - invalid

\*veterinary - invalid

Index SHEEP DISEASES \*congenital (IM) (68)

DEMYELINATION \*veterinary (IM) (68)

DEFICIENCY DISEASES \*veterinary (IM) (68)

Swediauer's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ACHILLES TENDON (IM) (68)

BURSITIS (IM) (68)

swell foot

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FOOT DISEASES (IM) (68)

LIGAMENTS, ARTICULAR (IM) (68)

swimbladder

see AIR BLADDER

swimming pool disease

syn. balnei granuloma; swimming pool granuloma

Mycobacterium balnei skin granuloma caused by abrasions in swimming pools. It is not a form of tuberculosis (Hawaii Med J 21:403, May 62)

Index SKIN DISEASES, INFECTIONS (IM) (68)

MYCOBACTERIUM INFECTIONS (IM) (68)

SWIMMING POOLS (IM) (68)

swimming pool granuloma

see swimming pool disease

SWIMMING POOLS

\*analysis - invalid

\*prevention & control - invalid

Swiss agammaglobulinemia

see Glanzmann-Riniker syndrome

swivax virus

a modified living hog cholera virus of rabbit origin and vacuum-dried. The virus vaccine produces a solid immunity to hog cholera in pigs without harming them and is immunogenic when administered simultaneously with serum. The high-passage virus is not spread from vaccinated pigs to other pigs or to the premises; it is apparently "fixed" in its characteristics (J Amer Vet Med Ass 129:142, 15 Aug 56)

Index RNA VIRUSES (IM) (68)

HOG CHOLERA \*microbiology (IM) (68)

sylrater

an instrument for the measuring of maximum repetitive rates for certain sounds. Used in phonetic studies (J Speech Hearing Disorders, Jun 53, p. 149)

Index PHONETICS (68)

sympathism

see behavior mechanisms

sympathogramme (Fre)

graphic representation of results of analytic examination of the sympathetic nervous system (Ann Med Psychol, Apr 55, p. 529)

Index SYMPATHETIC NERVOUS SYSTEM (IM) (68)

NEUROLOGIC EXAMINATION (IM) (68), if applicable

## Symphalangus

siamang

Index APES (68)

## synalbumin

insulin antagonist associated with  
plasma albumin (Diabetes 15:400,  
1966)

Index SERUM ALBUMIN (IM) (68)

INSULIN \*antagonists & inhibi-  
tors (IM) (68)

## synapsis

the period in meiosis in which the  
two members of every pair of homo-  
logous chromosomes are in very precise  
and intimate apposition (Illinois  
Med J 132:276, Sep 67)

Index MEIOSIS (68)

## syncardial massage

see syncardon

## syncardon

syn. syncardial massage

the syncardon is an apparatus devised  
by Fuchs for increasing the circ-  
ulation in extremities in which the  
blood supply has become impaired  
(Arch Phys Med Rehabil Sep 56, p 538)

Index ISCHEMIA \*therapy (IM) (68)

MASSAGE (IM) (68)

EXTREMITIES \*blood supply (IM)  
(68)

## syncope cardiaque (Fre)

=cardiac arrest=

Index CARDIAC ARREST (68)

## syncope, tussive

syn. ictus laryngeus

fainting associated with paroxysms  
of coughing (Dorland)

Index SYNCOPE (IM) (68)

COUGH (NIM) (68)

## SYNDACTYLIA (C3,C16)

webbing of fingers and toes, in  
which two or more digits are more  
or less completely grown together.  
It is a congenital lesion, usually  
a family trait, and is often asso-  
ciated with other congenital  
abnormalities (MeSH definition;  
Nelson: Pediatrics)

## syndesmitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index LIGAMENTS, ARTICULAR (68)

## syndesmitis metatarsae

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index FOOT DISEASES (IM) (68)

LIGAMENTS, ARTICULAR (IM) (68)

## syndesmology

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index LIGAMENTS, ARTICULAR (68)

## syndesmopexy

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index DISLOCATIONS (IM) (68)

LIGAMENTS, ARTICULAR (IM) (68)

ORTHOPEDICS (IM) (68)

## syndesmophyte

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index EXOSTOSIS (IM) (68)

LIGAMENTS, ARTICULAR (IM) (68)

or

specific diseases (IM) (68)

## syndrome, immunologic deficiency

see immunologic deficiency syndrome



syndrome of rudimentary gonad  
Index TURNER'S SYNDROME (68)

# syneresis

drawing together of the particles of the dispersed phase of a gel, with separation of some of the disperse medium and shrinkage of the gel, such as occurs in the clotting of blood (Dorland)

Index GELS (IM) (68)

CHEMISTRY, PHYSICAL (NIM) (68)

# SYNGAMIASIS (C1, C15) 1968

infection by roundworms of the genus Syngamus. Occurs primarily in birds and fowl (MeSH definition)

Note: this was SYNGAMOSIS (C1) in 1967 MeSH.

# syngamosis

Index SYNGAMOSIS (67)  
SYNGAMIASIS (68)

# SYNGAMUS (B1) 1967

a genus of the Nematode family; it is a worm that is parasitic in fowl and other birds (MeSH definition)

# syngamy

in sexual reproduction, the union of germ cells (gametes) at fertilization to produce a new individual, a zygote (Illinois Med J 132:276, Sep 67)

Index GERM CELLS (68)

# syngen

denotes a common genic pool, which characterizes a biological species (Folia Biol 13:339, 1965)  
Index GENES (68)

# syngeneic

isogenic, same inbred strain (X4U, USNRDL-TR-793, 5 Nov 64)

Index GENES (68)

# synovectomy

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ARTHRITIS (IM) (68)

ORTHOPEDICS (IM) (68)

# synovia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL FLUID (68)

# synovial cyst

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index KNEE JOINT (IM) (68)

SYNOVIAL CYST (IM) (68)

# synovial lesions of skin

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index DERMATOLOGY (IM) (68)

SYNOVIAL CYST (IM) (68)

# synovial sarcoma

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIOMA (68)

# synovialis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL MEMBRANE (68)

# synovialoma

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL MEMBRANE (68)

- synovioblast  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVIAL MEMBRANE (68)
- synovioma, malignant  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVIOMA (68)
- synoviparous  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVIAL MEMBRANE (68)
- synovitis, dendritic  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index ARTHRITIS (68)
- synovitis fungosa  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index TUBERCULOSIS, OSTEOARTICULAR (68)
- synovitis, periodic benign  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index HYDRARTHROSIS (68)
- synovitis, pigmented villonodular  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVITIS (68)
- synovitis, transient hip  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index HIP JOINT (IM) (68)  
 SYNOVITIS (IM) (68)
- synovitis, vaginal  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index TENOSYNOVITIS (68)
- synovitis, villonodular  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVITIS (68)
- synovium  
 (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
 Index SYNOVIAL MEMBRANE (68)
- SYPHILIS  
 \*congenital - invalid  
 Index SYPHILIS, CONGENITAL (68)
- syringomyelic arthropathy  
 see arthropathy, syringomyelic
- syringomyelic syndrome  
 term proposed for those cases of syringomyelia which have dissociation of sensation (loss of perception of pin prick with preservation of touch) in a fairly large area of the body (not merely a finger or toe) and there must be evidence of progression of signs and symptoms (Bull Los Angeles Neur Soc 22:151, Dec. 57)  
 Index SYRINGOMYELIA (68)
- syrups  
 Index VEHICLES (IM) (68)  
 appropriate sugar term (IM) (68)
- System Analysis Translator  
 see SYSTRAN
- système neuro-ergonal (Fre)  
 [neuro-ergonal system]  
 the nervous system and the active or ergonal substances (nuclear proteins, cythormones, phloghormones, neuro-hormones, special hormones, vitamins & vitaminoids, antivitamin and anti-hormones, mineral ergons, exodiastases and endodiastases (J Internat Chir 13:117  
 Index NERVOUS SYSTEM (IM) (68)  
 NEUROHUMORS (IM) (68)

système réticulaire activateur ascendant (Fre)

activating ascending reticular system

reticular system responsible for cortical activation (C Rend Soc Biol 149:1963, Nov 55)

Index RETICULAR FORMATION (68)

Systemkarzinome (Ger)

system carcinomas

multiple carcinomas in the same organ or organ system caused by a well-defined damaging noxa or organ disposition (Geburtsh & Frauenh 16: 160, Feb 56)

Index NEOPLASMS, MULTIPLE PRIMARY (68)

SYSTEMS ANALYSIS (L) 1966

examination of an activity, procedure, method, technique, or business to determine what must be accomplished and how the necessary operations may best be accomplished (MeSH definition; Honeywell Glossary)

SYSTRAN

syn. System Analysis Translator. a digital computer program which compiles and executes a set of instructions (containing symbols and operations pertinent to systems analysis) on data supplied with or generated by the instructions (US Aerospace Med Lab AMRL-TR-65-133, Jul 65)

Index COMPUTERS, DIGITAL (68)





# T

t antigen  
see tumor antigen

T index  
this index is obtained by subtracting the differential pressure from the pulse frequency and dividing the balance by the first two figures of vital capacity. The normal result is 0.7. This is used in the diagnosis and differentiation of heart disease (Rev Clin Espan 70:38, 15 Jul 58)  
Index HEART DISEASES \*diagnosis (IM) (68)  
METHODS (NIM) (68)

T1 phage  
Index COLIPHAGES (68)  
or  
SHIGELLA (IM) (68)  
BACTERIOPHAGE (IM) (68)

T2 phage  
Index COLIPHAGES (68)

T3 phage  
Index COLIPHAGES (68)  
or  
SHIGELLA (IM) (68)  
BACTERIOPHAGE (IM) (68)

T4 phage  
Index COLIPHAGES (68)

T5 phage  
Index COLIPHAGES (68)

T6 phage  
Index COLIPHAGES (68)

T7 phage  
Index COLIPHAGES (68)  
or  
SHIGELLA (IM) (68)  
BACTERIOPHAGE (IM) (68)

3T3 cells  
cell cultures of mouse cells  
Index TISSUE CULTURE (68)

T.A.  
see tension artérielle

T-spot  
in chromatography, evidence of an amino acid in urine (Ann Biol Clin, May 55, p 309)  
Index AMINO ACIDS \*urine (IM) (68)  
CHROMATOGRAPHY (IM) (68)

T-system  
see sarcoplasmic reticulum

tabetic arthropathy  
see arthropathy, tabetic

TABLETS  
usually NIM without subheadings. If the point of the article is the mode of administration, make IM  
\*administration & dosage - invalid  
Index TABLETS (68)

**Taccone method (Ita)**

intrapleural administration of  
antibiotics in pulmonary tuber-  
culosis (Minerva Pediat 3:14, Dec 51)

Index TUBERCULOSIS, PULMONARY \*drug  
therapy (IM) (68)

ANTITUBERCULAR AGENTS \*admin-  
istration and dosage (IM)  
(68)

**TACHYCARDIA**

do not use for increased heart rate  
in response to a drug or physiological  
state

Index increased heart rate after a drug  
HEART RATE \*drug effects (IM) (68)  
specific drug (IM) (68)  
STIMULATION, CHEMICAL (NIM) (68)

**TACHYPHYLAXIS (G1) 1966**

a phenomenon which occurs readily in  
smooth muscle when administration  
of a drug is repeated at short  
time intervals producing a  
progressively lesser drug response;  
it is a reversible type of drug  
tolerance (MeSH definition; George-  
town M Bull 16:229, May 63; Grollman  
& Grollman: Pharmacology & Thera-  
peutics, p 31, 1965)

**TAENIASIS (C1) 1968**

infection with tapeworms of the  
genus Taenia (MeSH definition)

**tagliafili (Ita)**

[suture cutter]

Index SUTURES \*instrumentation (68)

**taglio de aderenze (Ita)**

[pneumonolysis]

Index PNEUMONOLYSIS (68)

**tahr**

Index ARTIODACTYLA (68)

**TAIL (A13) 1968**

the posterior end, or a process  
or prolongation of the posterior  
end, of the body of an animal  
(MeSH definition)

**tailor's bunion**

see bunionette

**Takayasu' disease**

see AORTIC ARCH SYNDROMES

**take (of grafts)**

Index TRANSPLANTATION IMMUNOLOGY (68)

**takin**

Index ARTIODACTYLA (68)

**tamandua**

Index EDENTATA (68)

**tamarin**

genus Leontocebus

Index MONKEYS (68)

**TAMe test**

see tolylsulfonylarginine methyl  
ester test

**Tangier disease**

a monilial syndrome consisting of  
complete or nearly complete absence  
of plasma high density lipoprotein  
associated with storage of cholesterol  
esters in reticuloendothelial tissues;  
it has been given the name Tangier  
disease after the island community of  
origin (Virginia) of the first two  
cases; its prominent clinical features  
include hypocholesterolemia, tonsils  
of unusual size and coloration and  
sometimes hepatosplenomegaly and  
lymphadenopathy (J Clin Invest 43:228  
Feb 64)

Index BLOOD PROTEIN DISORDERS \*familial  
(IM) (68)

LIPOPROTEINS (IM) (68)

CHOLESTEROL \*metabolism (NIM) (68)

RETICULOENDOTHELIAL SYSTEM

\*metabolism (NIM) (68)



## TAPE RECORDING (E5,L) 1967

redording by electronic means on magnetic tape for subsequent reproduction of sound, visual images, and data that can be converted to electric impulses (MeSH definition)

## tapeto-cerebral degeneration

tapetoretinal degeneration with associated disorders of the central nervous system, such as epileptic convulsions, widening of ventricular system, deviations in EEG, unsteady gait, changes in sella, slawfoot, etc. (Arch Kinderh 153:79, 1956)

Index CENTRAL NERVOUS SYSTEM DISEASES

\*complications (IM) (68)

EYE DISEASES \*complications

(IM) (68)

RETINA (IM) (68)

RETINAL DEGENERATION (NIM) (68)

## tapir

Index PERISSODACTYLA (68)

## taratura (Ita)

1. [calibration]

(see diagramma de taratura)

2. [norma]

(in psychological literature)

## targare (Ita)

[to label]

Index RADIOISOTOPES (IM) (68) or  
specific radioisotope (IM) (68)

## targatara

[label]

(with radioactive tracers)

Index RADIOISOTOPES (68) or  
specific radioisotope (68)

## tarichatoxin

Index TETRODOTOXIN (68)

## Tarnogradskii's test

reticuloendothelial function test. Subcutaneous injection of the blood and observation of thus produced hematoma. Bruise remains blue during first two days and it is encircled with yellow aureola during 2nd or 3rd day in normal reticuloendothelial function (Klin Med 31:87, May 53)

Index RETICULOENDOTHELIAL SYSTEM

\*physiology (68)

## tarpon

Index FISHES (68)

## TARSAL JOINT (A2)

1966

the tarsal joints (intertarsal joints) are talocalcaneal, talo-canealnavicular, calcaneocuboid, cuneonavicular, cuboideonavicular, and intercuneiform and cuneo-cuboid. In addition to the tarsal joints there are in the foot tarsometatarsal joints, intermetatarsal joints, metatarsal-phalangeal joints, and phalangeal joints. For purposes of indexing, TARSAL JOINT will refer only to intertarsal joints, tarsometatarsal joints, and intermetatarsal joints (MeSH definition; Gray's Anatomy, p.298, 1954)

## tarsal tunnel syndrome (C10) (Prov) (68)

compression of the posterior tibial nerve caused by thickening of the laciniat ligament or by gouty or arthritic deposits around the ankle joint leading symptoms of pain or paraesthesia over the sole of the foot. (Is like carpal tunnel syndrome in palm of the hand) (MeSH definition; Calif Med 101:378, Nov 64)

Index FOOT DISEASES (IM) (68)

PERIPHERAL NERVE DISEASES (IM)  
(68)

- tarsier  
     genus *Tarsius*  
     Index PRIMATES (68)
- Tarsius  
     tarsier  
     Index PRIMATES (68)
- tartaric disease  
     (Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
     Index GOUT (68)
- tartaruga (Por)  
     [turtle]  
     Index TURTLES (68)
- Tashkent hemorrhagic edema  
     Index EPIDEMIC HEMORRHAGIC FEVER (68)
- tasmanian devil  
     Index MARSUPIALIA (68)
- taste disguisers  
     Index FLAVORING AGENTS (68)
- tatu  
     Index EDENTATA (68)
- tautophone  
     a device that repetitively presents to a subject stimuli consisting of sets of vowel patterns produced by a phonograph. In this study it was adapted as a kind of auditory Rorschach, in which the instruction given to the subject state meaningful but unclear speech (J Nerv Ment Dis 143:1, Jul 66)  
     Index PROJECTIVE TECHNIQS (IM) (68)  
         AUDITORY PERCEPTION (IM) (68)  
         PHONETICS (NIM) (68)
- tayra  
     Index CARNIVORA (68)
- TBG  
     see thyroxin binding globulin
- TBPA  
     see thyroxine binding prealbumin
- TECHNOLOGY, PHARMACEUTICAL (E5) 1968  
     refers to all aspects of drug product development, whether in pharmaceutical industry (manufacturing) or in community or hospital pharmacy (manufacturing, drug compounding, formulations, bulk compounding). It includes equipment and technics used in carrying out procedures (MeSH definition)
- technopathies  
     occupational diseases, particularly industrial poisoning (Atti Accad Fisiocr Siena Sez Med Fis 4:363, 1957)  
     Index OCCUPATIONAL DISEASE (IM) (68)  
         specific poisoning, if applicable (IM) (68) or  
         specific chemical heading  
         \*poisoning (IM) (68)
- tecnica della doppia posa (Ita)  
     [double exposure technic]  
     Index RADIOGRAPHY (68)
- tecnopatía (Ita)  
     [occupational diseases]  
     Index OCCUPATIONAL DISEASES (68)
- tectoplasty  
     syn. shelf operation  
     osteoplasty of the acetabular roof (tectum) (Chir Org Mov 55:160, 66)  
     Index ACETABULUM \*surgery (68)
- teflon  
     Index FLUOROCARBON POLYMERS (68)

# TELANGIECTASIA, HEREDITARY HEMORRHAGIC

(C8,C9) 1968

syn. Osler-Rendu disease; Rendu-Osler-Weber disease

hereditary disorder marked by tendency to bleeding and multiple dilatations of capillaries and venules (MeSH definition)

## teledu

Index CARNIVORA (68)

## telescope reconstruction

in dentistry, telescoping is the process of fitting a full-coverage primary casting to a prepared tooth and then placing a secondary casting, or superstructure, over the primary casting (J Amer Dent Ass 72:97, Jan 66)

Index CROWNS (68)

## telescopic thumb

see arthritis mutilans

## teletherapy

radiotherapy or irradiation at greater distances than plesiotherapy (Amer J Roentg Jan 1953)

Index RADIOTHERAPY (68)

## telophase

the final phase of cell division during which the chromosomes regroup into a nuclear structure and are gradually transformed into long thread-like fibers enclosed by a nuclear membrane (Illinois Med J 132:276, Sep 67)

Index CELL DIVISION (68)

## TELUS

Telemetric Universal Sensor

a one-man laboratory console capable of receiving, quantitating, comparing, coding, storing, searching, retrieving, and distributing electrical and electromagnetic data. These data are received and distributed by radio and telephone (USAF Sch Aerospace Med SAM-TR-65-1, May 65)

Index TELEMETRY \*instrumentation (68)

## temperament

the susceptibility of the person to emotive situations; the tendency to experience changes in mood (English & English)

Index PERSONALITY (68)

## temperate bacteriophage

a phage which is able to form lysogenic systems as opposed to virulent phages which are devoid of this property

(Lwoff: Nature of Virus Multiplication)

Index specific bacteriophage (IM) (68)

GENETICS, MICROBIAL (IM) (68)

LYSOGENY (NIM) (68)

## TEMPERATURE

\*analysis - invalid

\*prevention & control - invalid

## temperature ambiente (Por)

[room temperature]

Index TEMPERATURE (68)

## temperature athetosis

see cerebral fever, chronic

## TEMPLATES (G1)

1968

in biology, molecules or structures which act as patterns for the synthesis or construction of identical molecules or structures (MeSH definition)

## tempo di restituzione termica (Ita)

[thermal restitution test]

Index CAPILLARIES \*physiology (IM) (68)

SKIN \*physiology (NIM) (68)

BODY TEMPERATURE (NIM) (68)

## tempo médio de vida (Por)

[life span]

Index LIFE EXPECTANCY (68)



temporo-mandibular joint pain dysfunction syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TEMPOROMANDIBULAR JOINT (IM) (68)  
JOINT DISEASES (IM) (68)

temporomandibular joint syndrome

see COSTEN'S SYNDROME

tenalgia

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TENDONS, PARA-ARTICULAR (68)

tench

Index CYPRINIDAE (68)

tendances actuelles (Fre)

[current trends]

tendenza emorragica (Ita)

[hemorrhagic diathesis]

Index HEMORRHAGIC DIATHESIS (68)

tendinitis, calcareous

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)  
TENDINITIS (IM) (68)

tendinitis, calcific

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)  
TENDINITIS (IM) (68)

tendinitis, stenosing

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TENOSYNOVITIS (68)

tendinitis, traumatic ossifying

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TENDINITIS (68)

tendomucin

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL FLUID (IM) (68)  
TENDONS, PARA-ARTICULAR (IM) (68)

tendomyosis

a term used for certain types of "rheumatic" muscular pain. It is considered a functional muscular disturbance which may be either acute, chronic or subacute, and which is not as yet identifiable with any histological or humoral abnormalities (Deut Med Wschr 83:1048, 13 Jun 58)

Index MUSCULAR DISEASES (IM) (68)

tendon sheath

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SYNOVIAL MEMBRANE (IM) (68)  
TENDONS, PARA-ARTICULAR (IM) (68)

TENDONS

Index TENDONS (IM) (68) and  
specific site (region, not bone)  
for example: metacarpal tendon

Index TENDONS (IM) (68)  
HAND (IM) (68)  
FINGERS (IM) (68) as applicable

\*injuries - invalid

Index TENDON INJURY (68)

TENDONS, PARA-ARTICULAR (A2) 1966

a tough inelastic fibrous cord on either side of joints (MeSH definition; Best & Taylor: The Living Body, 1958)

## tendovagina

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index SYNOVIAL MEMBRANE (IM) (68)  
TENDONS, PARA-ARTICULAR (IM) (68)

## tendovaginitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tendrac

Index MARSUPIALIA (68)

## Tenebrio

Index BEETLES (68)

## tennis elbow

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ELBOW JOINT (IM) (68)  
TENDINITIS (IM) (68)

## tennis shoulder

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index SHOULDER JOINT (IM) (68)  
TENDINITIS (IM) (68)

## tennis thumb

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDINITIS (IM) (68)  
THUMB (IM) (68)

## tennis wrist

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (IM) (68)  
WRIST JOINT (IM) (68)

## tenonitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDINITIS (IM) (68)

## tenontolemmittis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tenontology

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDONS, PARA-ARTICULAR (68)

## tenontothecitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tenositis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENDINITIS (68)

## tenosynitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tenosynovitis, pigmented villonodular

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tenosynovitis, stenosing

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

## tenrec

Index INSECTIVORA (68)

## tensioactif (agent) (Fre)

[surface-active (substance)]

Index SURFACE-ACTIVE AGENTS (68)

tensioattivo (Ita)  
 [surface-active]  
 Index SURFACE-ACTIVE AGENTS (68)

tension artérielle (Fre)  
 [blood pressure]  
 Index BLOOD PRESSURE (68)

tensione alte (Ita)  
 [high frequencies]

tensor tympani (A9) (Prov) (68)  
 the larger of the two muscles of the tympanic cavity. It arises from the cartilaginous portion of the auditory tube and the adjoining part of the great wing of the sphenoid, as well as the osseous canal in which it is contained; passing backward through the canal, it ends in a slender tendon which is inserted finally into the manubrium of the malleus, near its root (MeSH definition)  
 Index TYMPANIC MEMBRANE (68)

TERMINAL CARE (N2,E2) 1968  
 medical, nursing or other care of terminal patients (MeSH definition)

terrain cure  
 syn. Oertel's treatment  
 treatment of circulatory disorders, cardiac neurosis, obesity, autonomic dysfunction by regulation of diet, mountain climbing and other systematic physical exercises including massage and Swedish movements (Arch Phys Ther 18:319 Jul 1966)  
 Index PHYSICAL THERAPY (68)

terreno (Ita)  
 [tissue]

TERRITORIALITY (F1) 1968  
 behavior in defense of an area against another individual or individuals primarily of the same species (MeSH definition; Amer Jour Psychiat 121:346, 1964)

Teschen disease  
 a severe virus encephalomyelitis of swine marked by lesions of the CNS and by varying degrees of systemic paralysis and in many respects resembling human poliomyelitis but probably not closely related etiologically  
 Index SWINE DISEASES (IM) (68)  
 ENCEPHALOMYELITIS (IM) (68)

tes-tape  
 syn. gluco-cinta  
 a tape well impregnated with various oxidative enzymes giving color changes with various glucose concentrations in quantitative determination of urine glucose in glycosuria (Rev Med Cubana 67:483, Jun 56)  
 Index GLYCOSURIA \*diagnosis (IM) (68)  
 INDICATORS AND REAGENTS (IM) (68)

test de frenaje (Spa)  
 [inhibition test]

test of labor  
 in borderline dystocia, the time between beginning the measures which it is hoped will allow delivery by the normal route and the moment when it is seen they will be effective or ineffective  
 Index DYSTOCIA (68)



testicular feminization (C6,C7,C16)

(Prov) (68)

the syndrome of a female phenotype  
with absent sex chromatin, usually  
female secondary sex characteristics,  
absent uterus, and cryptorchidism  
(MeSH definition; J Clin Endocr  
25:1393, Oct 65; Dorland)

Index SEX DIFFERENTIATION DISORDERS  
(68)

testigos (Spa)

[controls]

(in experiments)

tetanus (non-infectious form)

see muscle rigidity

TETRALOGY OF FALLOT

\*congenital - invalid

Index TETRALOGY OF FALLOT (68)

tetraploid

an organism containing four complete  
sets of each kind of chromosome  
characteristic of the species. Thus,  
the tetraploid number in man is  
92 (Illinois Med J 132:276, Sep 67)

Index POLYPLOIDY (68)

Teutschlaender's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSITIS (IM) (68)

CALCINOSIS (IM) (68)

LIPOIDOSIS (IM) (68)

TFE

Index FLUOROCARBON POLYMERS (68)

THALASSEMIA (C9)

1964

a hereditary erythroblastic  
anemia, beginning early in life,  
associated with splenomegaly and  
hepatomegaly, leukemoid blood picture,  
and characteristic bone changes.  
Target cells are present in the  
blood. There is failure to produce  
red cells with normal hemoglobin  
content. The homozygotic form is  
thalassemia major (Cooley's anemia)  
with increased fetal hemoglobin;  
heterozygotic form is thalassemia  
minor with increased A<sub>2</sub> hemaglobin  
(MeSH definition)

thalassemia major

severe form of erythroblastic  
anemia (Sturgis, C C: Hematology,  
2nd ed, 1955, p 503)

Index THALASSEMIA (68)

thalassemia trait

thalassemia minor (Blood, Balt 13:61,  
Jan 58)

Index THALASSEMIA (68)

thalassoposia

see mariposia

thanatogenesis

origin and course of processes leading  
to death

Index DEATH (68)

thecitis

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index TENOSYNOVITIS (68)

# THEILERIASIS (C1,C15) 1968

syn. East Coast fever  
infections of bovines with protozoa  
of the genus Theileria (MeSH  
definition)

# THERAPEUTIC COMMUNITY (F3) 1969

psychotherapeutic technic which  
emphasizes socioenvironmental and  
interpersonal influences in the  
resocialization and rehabilitation  
of the patient. The setting is usual-  
ly a hospital unit or ward in which  
professional and non-professional  
staff interact with the patients  
contributing to the patient therapy  
(MeSH definition; Am J Psychiat 112:  
647, Feb 65)

# therapeutic trial

diagnosis of cases of suspected  
hyperthyroidism, impossible to  
confirm by usual diagnostic methods,  
by trial therapy with thyroid antago-  
nists (J Louisiana Med Soc 108:386,  
Oct 56)  
Index HYPERTHYROIDISM \*diagnosis (68)

# Therapeutics Committee

see PHARMACY AND THERAPEUTICS COMMITTEE

# thérapeutique radriculaire (Fre)

[root canal therapy]  
Index ROOT CANAL THERAPY (68)

# thermal restitution test

function test of capillaries by  
measurement of time of restitution  
of normal skin temperature after immer-  
sion of hands in cold water (Chir Ital  
8:147, 1955)  
Index CAPILLARIES \*physiology (IM) (68)  
SKIN \*physiology (NIM) (68)  
BODY TEMPERATURE (NIM) (68)

# thermistors

special type of resistance ther-  
mometer which measures extremely  
small changes in temperature  
(Dorland)  
Index THERMOMETERS (68)

# thermochemical efficiency

the ratio of calories deposited to  
calories ingested. This differs from  
"energetic efficiency" in that it  
takes into account only the calories  
deposited in the body, not the cal-  
ories used in performing work (Nut-  
rit Rev 16:279, Sep 58)  
Index CALORIMETRY (68)

# thermocouple

a pair of dissimilar electrical  
conductors (such as platinum and  
platinum-rhodium, or copper and  
constantan) so joined that an  
electromotive force is developed by  
the thermoelectric effects when the  
junctions are at different temp-  
eratures: used for measuring tem-  
perature differences (Dorland)  
Index THERMOMETERS (68)

# THERMOGRAPHY (E1)

1967

the science of recording graphically  
temperatures or changes of temperature  
combining thermometry, radiometry,  
and pyrometry. A scanning radiometer  
extends the use of noncontact pyro-  
metry to low (skin) temps and pro-  
vides a graphic picture of the sur-  
faces of the objects being studied  
(MeSH definition; Annals of NY Acad  
of Science, Vol 1, Art 1, p 1-304,  
Oct 9, 1964)

# Theropithecus

gelada; baboon  
Index MONKEYS (68)

# thesaurismose (Fre)

[thesaurismosis]  
Index METABOLIC DISEASES (68)

# thesaurismosis

metabolic disorder in which some substance accumulates or is stored in certain cells in unusually large amounts. The stored substances may be lipoids, proteins, carbohydrates and other substances (Dorland)  
Index METABOLIC DISEASES (68)

# Thévenard's disease

see acropathia ulcero-mutilans, familial

# Thévenard's syndrome

see acropathia ulcer-mutilans, familial

# Thibierge-Weissenbach syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)  
SCLERODERMA (IM) (68)

# Thiemann's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOCHONDritis (IM) (68)  
TOE JOINT (IM) (68)  
or  
FINGER JOINT (IM) (68)

# Thiersch operation

palliative control of anal incompetence and rectal prolapse

(do not confuse with Thiersch's graft or operation in Dorland)(Amer J Proct Dec 54)

Index RECTAL DISEASES \*surgery (IM) (68)  
RECTAL PROLAPSE \*surgery (IM) (68)  
if applicable  
PALLIATIVE TREATMENT (NIM) (68)

# third stage of labor

Index LABOR (68)

# Thompson's syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index LIPOCHONDRODYSTROPHY (68)

# thoracic cavity

space in which heart and lungs lie

Index THORAX (68)

# thoracic outlet syndrome

Index SCALENUS ANTICUS SYNDROME (68)

# thoracogenous rheumatic syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, SECONDARY  
HYPERTROPHIC (68)

# THORAX

\*injuries - invalid

Index THORACIC INJURIES (68)

# thorough-pin

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANIMAL DISEASES (IM) (68)  
HINDLIMB (IM) (68)  
ANKLE JOINT (NIM) (68)

# thresher's lung

see FARMER'S LUNG

# thrombo-agglutinins

see platelet agglutinins

# thromboasthenia

a congenital bleeding disorder characterized by a normal platelet count, a long bleeding time and a failure of platelet aggregation by adenosine diphosphate. There is also deficient clot retraction and a defect in release of platelet thromboplastic activity. This is all due to a defect in the platelet membrane (Brit J Haemat 10:371, Jul 64)

Index BLOOD COAGULATION DISORDERS  
\*congenital (68)



- THROMBOCYTOSIS (C9) 1967  
transitory increase of blood  
platelets (MeSH definition)
- thromboelastography  
Index THROMBELASTOGRAPHY (68)
- thrombogen  
see FACTOR V
- thrombophlébite à plusieurs foyers (Fre)  
[thrombophlebitis migrans]  
Index THROMBOPHLEBITIS (68)
- thrombophlebitis of effort, axillary  
see axillary thrombophlebitis of effort
- thromboplastic plasma component  
see FACTOR VII
- thromboplastinogen  
see antihemophilic factor
- thrombopoietin (D7) (Prov) (68)  
a humoral factor which stimulates the  
production of blood platelets; it has  
been found present in platelet-  
deficient plasma, but not in normal  
plasmas, and it has not yet been chem-  
ically defined; may also be called  
plasma thrombocyte stimulating  
factor or thrombocytopoeisis stim-  
ulating factor (MeSH definition;  
Blood 20:768, 1962; Minerva Med  
56:4398, 15 Dec 65)  
Index BLOOD PLATELETS (68)
- thrombosis, coronary  
Index CORONARY DISEASE (IM) (68)  
THROMBOSIS (NIM) (68)
- thumb, telescopic  
see arthritis mutilans
- thylakoids  
chromatophores of the sulfur-free  
purple bacteria *Rhodospirillum*  
*rubrum* and *Rhodopseudomonas viridis*  
(Z Naturforsch 23:671, May 68)  
Index CHROMATOPHORES (IM) (68)  
RHODOSPIRILLUM (IM) (68) or  
RHODOPSEUDOMONAS (IM) (68)  
as applicable
- thymic aplasia  
see Glanzmann-Riniker syndrome
- thymic dysplasia  
see Glanzmann-Riniker syndrome
- thymometry  
technic for measuring pain (Headache  
6:189)  
Index PAIN (68)
- thyralbumin  
a normal albumin constituent of  
human thyroid tissue (Ann Endocr  
24:756, Jul 63)  
Index ALBUMINS (IM) (68)  
THYROID GLAND (IM) (68)
- thyreostimuline (Fre)  
[thyrotropic hormone]  
Index THYROTROPIN (68)
- thyrocardiac syndrome  
hyperthyroidism masked with cardio-  
vascular circulatory failure (Polski  
Tygod Lek 13:105, 20 Jan 58)  
Index HYPERTHYROIDISM \*complications  
(IM) (68)  
CARDIOVASCULAR DISEASES \*com-  
plications (IM) (68)

**THYROID GLAND FUNCTION TESTS (E1) 1968**  
 tests of the ability of the thyroid gland to secrete thyroid hormones, i.e., triiodothyronine and thyroxine (MeSH definition)

thyroxine binding globulin  
 syn. TBG  
 Index THYROXINE BINDING PROTEIN (IM) (68)  
 SERUM GLOBULIN (IM) (68)

thyroxine binding prealbumin  
 syn. TBPA  
 Index THYROXINE BINDING PROTEIN (IM) (68)  
 SERUM ALBUMIN (IM) (68)

**THYROXINE-BINDING PROTEIN (D6) 1966**  
 refers to sites in the blood serum (possibly also in other tissues) which bind circulating thyroid hormones (thyroxine, thyronine, triiodothyronine) during transport to the peripheral tissues. Three major sites have been characterized: TBG (thyroxine-binding globulin), in the 1- 2 globulin area; TBPA (thyroxine-binding pre-albumin); and HSA (serum albumin) (MeSH definition; Pitt-Rivers & Trotter: The Thyroid Gland, 1:163, 1964)

tic douloureux  
 Index TRIGEMINAL NEURALGIA (68)

tick bites  
 Index TICK TOXICOSES (68)  
 Do not index under BITES AND STINGS

**TICK INFESTATIONS (C1) 1968**  
 infestations with soft-bodied (Argasidae) or hard-bodied (Ixodidae) ticks (MeSH definition)

**TICK TOXICOSES (C14) 1968**  
 toxicoses caused by toxic substances secreted by the salivary glands of ticks; includes tick paralysis (neurotropic toxin) and the animal diseases sweating sickness (dermotropic toxin) and Rhipicephalus appendiculatus toxicosis (leukotrophic toxin) (MeSH definition)

tidal volume  
 amount of air which moves in and out of the lungs during respiration under given conditions  
 Index SPIROMETRY (68)

tiger  
 Index CARNIVORA (68)

timbre (Fre)  
 [patch-test]

time factors (H) (Prov) (68)  
 time as a variable aspect of the subject under discussion (MeSH definition)  
 Index appropriate main heading (68)

time-lapse cinematography  
 Index MOTION PICTURES (IM) (68)  
TIME FACTORS (NIM) (68)

timed vital capacity  
 spirometric technic in which the subject takes a maximal inspiration, then breathes out as rapidly as possible into a spirometer. The measure is the FEV<sub>1.0</sub> (one-second forced expiratory volume)  
 Index SPIROMETRY (IM) (68)  
TIME FACTORS (NIM) (68)

tincture

Index SOLUTIONS (68)

Tingo Maria fever

Index HISTOPLASMOSIS (68)

tipulosis

myiasis due to larvae of Tipula,  
crane-fly (Algérie Méd 56:413, Aug  
52)

Index MYIASIS (68)

tirage au sort (Fre)

randomization

tissu musculaire spécifique (Fre)

specific muscular tissue

a system of peculiar muscle fibers  
in the heart whose function is to  
regulate the succession of contractions  
of atria and ventricles. It is  
known as the impulse conduction  
system and consists of the bundle of  
His and atrioventricular node; the  
fibers of the conduction system are  
called Purkinje' fibers (Bailey's  
Textbook of Histology 10 ed. p 329)  
Index HEART CONDUCTION SYSTEM (68)

TISSUE ADHESIVES (E4)

1966

self-polymerizing plastic adhesives  
used in experimental sutureless  
surgery. Eastman 910 or methyl-  
2-cyanoacrylate is one of them  
(MeSH definition)

tissue conditioning (Dental)(E6)(Prov)(68)

the use of a treatment material  
(tissue conditioner) to re-establish  
tone and health to irritated, oral  
soft tissue (MeSH definition)

Index PROSTHODONTICS (68)

or

PERIODONTICS (68)

TISSUE DONORS (G3,M)

1967

individuals supplying living  
tissue to be used in another  
body, such as a person who furnishes  
an organ for transplantation  
(MeSH definition; Dorland)

TISSUE EXTRACTS

\*biosynthesis - invalid  
\*blood - invalid  
\*cerebrospinal fluid - invalid  
\*diagnosis - invalid  
\*diagnostic use - invalid  
\*metabolism - invalid  
\*physiology - invalid  
\*urine - invalid

tissue metabolism

see tissue respiration

TISSUE PRESERVATION (E5,G3)

1967

methods for preserving viable  
tissues or organs outside the  
individual from which they are  
derived prior to transplantation in-  
to a new individual or prior to  
transplantation for temporary use  
such as skin coverage in burned  
patients (MeSH definition; Peer:  
Transplantation of Tissues, 1959)

tissue repair

Index REGENERATION (68) or  
specific regeneration heading (68)

tissue respiration

use of oxygen by tissue cells for  
their metabolic processes

Index OXYGEN CONSUMPTION (68)

tissue spaces (A10) (Prov) (68)

Index EXTRACELLULAR SPACE (68)



TIT  
Index TREPONEMA IMMOBILIZATION TEST (68)

Title XVIII  
Index MEDICARE (IM) (68)  
UNITED STATES (NIM) (68)

Title XIX  
Index MEDICAL ASSISTANCE (IM) (68)  
UNITED STATES (NIM) (68)

titolo (Ita)  
[titer]

titrage biologique (Fre)  
[bioassay]  
Index BIOLOGICAL ASSAY (68)

TLC  
see total lung capacity

T.M.S. (Fre)  
see tissu musculaire spécifique

TNM system  
a system of tumor classification  
derived from the following symbols:  
T = primary tumor  
N = regional lymph node metastasis  
M = remote metastasis  
(Radiol Clin, Basel 32:361, 1963)  
Index NEOPLASMS

tobacco wildfire toxin  
produced by the phytopathogenic  
bacterium *Pseudomonas tabaci*  
(Nature 219:379, 27 Jul 68)  
Index TOXINS (IM) (68)  
PSEUDOMONAS (IM) (68)  
TOBACCO (IM) (68)

Todeserwartungssyndrom (Ger)  
[waiting or expecting to die]  
Index NEUROSIS, ANXIETY (IM) (68)  
DEATH (IM) (68)

TOE JOINT (A2) 1966  
this includes metatarsalphalangeal  
joints formed by rounded heads  
of metatarsal bones in shallow  
cavities on the ends of the 1st  
phalanges and phalangeal joints  
which are interphalangeal and  
each has a plantar and 2 collateral  
ligaments (MeSH definition; Gray's  
Anatomy, p 401, 1954)  
permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

TOES (A1, A2) 1968  
permissible subheadings:

*abnormalities	*pathology
*anatomy & histology	*physiology
*blood supply	*physiopathology
*embryology	*radiation effects
*growth & development	*radiography
*injuries	*surgery
*innervation	*transplantation

TOILET TRAINING (F1) 1968  
conditioning to defecate and  
urinate in culturally acceptable  
places (MeSH definition)

tolerance  
Index specific drug (IM) (68)  
DRUG TOLERANCE (NIM) (68)

tolylsulfonylarginine methyl ester test

syn. TAME test  
p-tolylsulfonylmethyl ester in en-  
zymatically hydrolyzed by thrombin  
and therefore can be used for the  
estimation of prothrombin by measuring  
the degree of hydrolysis and thereby  
the amount of thrombin liberated  
from prothrombin and consequently the  
quantity of thrombin initially  
present (Bibl Haemat 7:358, 58)  
Index PROTHROMBIN (68)

## Tomassi method

treatment of syphilis by penicillin  
combined with rabies vaccine (Minerva  
Derm, Sep 53)

Index SYPHILIS \*drug therapy (IM) (68)  
PENICILLIN \*therapeutic use (IM)  
(68)

RABIES VACCINE (IM) (68)

## tomothérapie (Fre)

□segmental therapy□

a type of moving-field radiotherapy

Index RADIOTHERAPY (IM) (68)

METHODS (NIM) (68)

## tomotherapy

syn. stratitherapy

method of simultaneously irradiating  
two opposite surfaces of a body, to  
obtain isodoses approximately parallel  
to the surface and with values varying  
from 100% to slightly less than 90%,  
more or less (Radiotherapia, Bologna  
11:341, 1956)

Index RADIOTHERAPY (IM) (68)

METHODS (NIM) (68)

## ton tunga (Por)

□Tunga penetrans□

Index FLEAS (68)

## tonalité (Fre)

□hue□

(in color vision charts)

Index COLOR PERCEPTION (68)

## tonismo (Spa)

□involuntary contractures□

## tonsillar abscess

Index TONSILLITIS (68)

## TOOTH

\*abnormalities - invalid

Index TOOTH ABNORMALITIES (68)

\*embryology - invalid

Index ODONTOGENESIS (68)

## TOOTH ABNORMALITIES (C4,C16)

1965

malformation of the teeth in  
structure or shape (MeSH  
definition)

## TOOTH ABRASION (C4)

1966

the normal or abnormal loss of  
tooth structure due to friction  
caused by physiologic or pathologic  
forces interacting between the  
tooth and an abrasive substance,  
object, or another tooth or teeth  
(MeSH definition; Boucher: C.C.D.T.)

## TOOTH, ARTIFICIAL (E2)

1965

a tooth used in a dental prosthesis;  
usually fabricated from plastics or  
porcelain (MeSH definition; Boucher:  
C.C.D.T. p 378)

## TOOTH CALCIFICATION (G1)

1965

the enamel differs from all other  
calcified tissues in: origin, form  
of structural elements of the  
tissue, degree of calcification  
and nonvitality. Once calcified it  
does not change as bone may (MeSH  
definition)

## tooth decay

Index DENTAL CARIES (68)

or

DENTAL CARIES SUSCEPTIBILITY (68)  
(as the article dictates)

## TOOTH, DECIDUOUS (A3)

1965

teeth that will be shed; pertains  
specifically to the first  
dentition of man or animal  
(MeSH definition; Boucher: C.C.D.T.,  
p 95)

- TOOTH DISCOLORATION (C4)** 1966  
 may be produced in 2 different ways; may be due to a deposition occurring on the surface and this is termed an extrinsic stain; may occur from within the pulp when it is called an intrinsic stain. Extrinsic stains accumulate in certain individuals more than in others favored by local factors. Intrinsic may be due to: blood borne pigmentation; decomposition of the red blood corpuscles within the pulp; and to drugs and metals used in dentistry and medicine (MeSH definition; Stones: Oral and Dental Diseases)
- TOOTH DISEASES (C4)** 1965  
 diseases of the teeth, deciduous or permanent teeth (MeSH definition)
- TOOTH EROSION (C4)** 1966  
 progressive loss of hard dental tissues by a chemical process without bacterial action. Acid erosion may be caused by a specific action, e.g., sucking lemons. Idiopathic erosion is more common and is of unknown cause. It leads to the creation of noncavities of many shapes in the enamel of a tooth near the cemento-enamel junction. The surface of the cavity, unlike dental caries, is hard and smooth (MeSH definition; Boucher C.C.D.T.)
- TOOTH ERUPTION (G1)** 1965  
 the process through which the forming tooth comes into its final occlusion in the mouth (MeSH definition; Noyes' Oral Histology and Embryology)
- TOOTH ERUPTION, ECTOPIC (C4,C16)** 1966  
 the eruption of a tooth in a place other than its normal position in the dental arch (MeSH definition; Mondo Odontostomat 7:83-90, 31 Dec 64 - 28 Feb 65)
- tooth exfoliation (C4, G1) (Prov) (68)**  
 syn. tooth shedding  
 loss of the deciduous or permanent teeth. Includes both the normal sequence loss of deciduous teeth, and early loss of either the deciduous or permanent teeth (MeSH definition)  
 Index TOOTH, DECIDUOUS (68)  
 or  
 PERIODONTAL DISEASES (68)
- TOOTH FRACTURES (C4,C14)** 1966  
 use for fractures of the tooth or any hard part of it (e.g., dental enamel, etc.) (MeSH definition; Deutsch Zahnarztl, 19:74-6, 8 Feb 65; 31-42, 22 Jan 65)
- TOOTH GERM (A3)** 1966  
 the tooth germ consists of the ENAMEL ORGAN, the DENTAL PAPILLA, and the DENTAL SAC. This stage is reached in the fourth fetal month in the case of lower central deciduous incisors and is preparatory to the formation of the dental tissues (MeSH definition; Noyes' Oral Histology and Embryology)
- TOOTH, IMPACTED (C4,C16)** 1966  
 condition in which the unerupted or partially erupted tooth is positioned against another tooth, bone, or soft tissue so that its complete eruption is unlikely. Third molars are frequently impacted (MeSH definition; Boucher: C.C.D.T.)
- TOOTH MIGRATION (C4,G1)** 1966  
 (C4) movement of teeth into altered positions in relation to the basal bone of the alveolar process and to adjoining and opposing teeth, occlusal interferences, habits, inflammatory and dystrophic disease of the supporting structures of the teeth. (G1) migration of teeth towards the midline occurring with the wear of their proximal surfaces due to buccolingual movements of the teeth (MeSH definition; Boucher)



## TOOTH MOBILITY (C4,G1) 1965

the physiologic movement or movability of the tooth within the alveolus (G1)

an excessive movement is produced by loss of all or a portion of the periodontitis, traumatic occlusion, and periodontosis (C4) (MeSH definition; Boucher: C.C.D.T.)

## TOOTH PERMEABILITY (G1,H) 1965

the property or state of the tooth being permeable (MeSH definition)

## TOOTH REIMPLANTATION (E4)

reinsertion into the alveolar socket of a tooth accidentally extracted or dislodged (MeSH definition; Boucher: C.C.D.T., p 313)

## TOOTH RESORPTION (C4,G1) 1965

physiological resorption of the root of a deciduous tooth occurs to produce the necessary space for the succeeding permanent tooth (G1)

resorption of permanent teeth is pathological and may occur due to a number of conditions such as: pulpless teeth, reimplanted teeth, teeth exposed to excessive occlusal trauma, impacted teeth in close proximity to tumors and cysts of the jaws, and idiopathic conditions (C4) (MeSH definition; Noyes' Oral Histology and Embryology)

## TOOTH ROOT (A3) 1965

the portion of the tooth embedded within the alveolar process of the jaw and supports the crown in its masticatory function (MeSH definition; Schour: Noyes' Histology and Embryology, 8th Ed. p 45)

tooth shedding  
see tooth exfoliation

## TOOTH, SUPERNUMERARY (C4,C16) 1966

extra teeth, erupted or unerupted, that resemble teeth or normal shape (MeSH definition; Boucher: C.C.D.T.)

## TOOTH TRANSPLANTATION (E4) 1965

the transfer of a tooth from one alveolus to another. This may be autologous, homologous, or heterologous (MeSH definition; Boucher: C.C.D.T., p 384)

toothpaste  
Index DENTIFRICES (68)

tophus  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index GOUT (68)

tophus, syphilitic  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index PERIARTHRITIS (IM) (68)  
SYPHILIS (IM) (68)  
or  
YAWS (IM) (68)

topical administration  
Index specific drug or chemical  
\*administration & dosage  
(68)

topotomie (Fre)  
□cortical undercutting□  
Index PSYCHOSURGERY (68)

## TORSION (C17) 1968

twisting of a part or of the supporting structures carrying the nerve and blood vessels to a part (MeSH definition)

torticollis, symptomatic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (IM) (68)

TORTICOLLIS (IM) (68)

tortoise

Index TURTLES (68)

tossinogenesi (Ita)

□toxin-producing capacity□

Index TOXINS (68)

total lung capacity

syn. TLC

Index SPIROMETRY (68)

Totstellreflex (Ger)

□animal hypnosis□

Index HYPNOSIS (IM) (68)

BEHAVIOR, ANIMAL (IM) (68)

Touraine-Solente-Gol  -syndrome

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

TOURNIQUETS (E2,E4) 1966

instruments for the compression  
of a blood vessel for the purpose  
of controlling the circulation  
and preventing the access of blood  
to a part (MeSH definition; Dorland)

toux   m  tissante (Fre)

□Morton's cough□

Index TUBERCULOSIS, PULMONARY (68)

toxicosis

in foreign literature refers to  
severe infantile diarrhea with  
dehydration and disturbed consciousness  
Index DIARRHEA, INFANTILE (68)

can mean poisoning, septicemia,  
toxemia, etc. Follow text

toxicosis, infant

Index INFANT NUTRITION DISORDERS (68)

toxicosis of pregnancy

Index PREGNANCY TOXEMIAS (68)

TOXINS (D7)

1966

a poisonous substance of microbic,  
vegetable, or animal origin,  
having the property of inducing in  
suitable animals soluble substances  
which will neutralize the poison.  
Toxins in the strict sense are  
more or less unstable, and do not  
cause symptoms of poisoning until  
after a period of incubation (MeSH  
definition; Dorland: Remington's  
Practice of Pharmacy, 25th ed,  
p 1369)

toxocariasis

Index ASCARIASIS (IM) (68)

TOXOCARA (IM) (68)

TOXOIDS (D7)

1966

a decay product of bacterial  
exotoxins that has lost toxicity  
but retains the properties of  
combining with, or stimulating  
the formation of, antitoxins  
(MeSH definition; Dorland)

TOXOPLASMOSIS

\*congenital - invalid

Index TOXOPLASMOSIS, CONGENITAL (68)

\*veterinary - invalid

Index TOXOPLASMOSIS, ANIMAL (68)

tpcf 50

Treponema pallidum complement-fixation  
test

test for syphilis using a small  
volume of reagent (Amer J Clin Path  
31:316, Apr 59)

Index TREPONEMA PALLIDUM (IM) (68)

COMPLEMENT-FIXATION TESTS (IM) (68)

SYPHILIS \*diagnosis (IM) (68)

## TPIA

see *Trepenema pallidum* immune  
adherence

## trabecular meshwork (eye)

next to the anterior chamber, the endothelial lining of the canal of Schlemm (the drainage root for aqueous humor) is covered by a meshwork of endothelium-covered trabeculae or bundles of fibers; this is the trabecular meshwork of the eye; it may be regarded as a lining to the angle of the anterior chamber  
Index CILIARY BODY (68)

## trabeculodialysis

the surgical separation of the corneoscleral trabeculum from its bed (Amer J Ophthal 47:783, Jun 59)  
Index CILIARY BODY \*surgery (68)

## TRACHEAL DISEASES (C5) 1968

use for disease of the trachea  
(MeSH definition)

## Trachealsporn (Ger)

[carina tracheae]  
Index CARTILAGE (IM) (68)  
TRACHEA (IM) (68)

## Trachoma inclusion conjunctivitis

see TRIC agent

## trade names

see drug names

## traduction de (Fre)

[as a manifestation of]

## Trägerelektrophorese (Ger)

[carrier electrophoresis]  
Index ELECTROPHORESIS (68)

## TRAINING SUPPORT (G1,H,I) 1966

the support of training activities by universities, industry, government, associations, foundations and other organizations. This support may be in the form of intramural sponsorship or extramural financial aid through various mechanisms (training grants, fellowships, traineeships, loans, career development or career awards, center grants, general research support grants). Recipients may be schools, libraries, hospitals, laboratories, students, teachers, staff, and various research investigators (medical, dental, communication specialists, librarians, documentalists, ADP personnel, etc. (MeSH definition; NIH Support Programs; Dr. H. I. Scudder, Chief, Training Branch, NIGMS)

## trama collagena (Ita)

[collagenous fibers]  
Index COLLAGEN (68)

## transchondral fracture

a fracture of the articular surface of a bone, produced by a force transmitted from the articular surface of a contiguous bone across the joint and through the articular cartilage to the subchondral trabeculae of the fractured bone (J Bone Joint Surg Amer Sep 59, p 996)  
Index FRACTURES (68)

## transcobalamin II

a plasma protein which binds vitamin B 12 after parenteral or oral intake (J Lab Clin Med, 65:459, Mar 65)  
Index BLOOD PROTEINS (IM) (68)  
VITAMIN B 12 \*blood (IM) (68)



- TRANSCORTIN (D6)** 1965  
a protein (molecular weight approximately 4500), which acts as the carrier of hydrocortisone and other corticosteroids in the blood (MeSH definition; J Clin Invest 38:384, 1290 (1959); 43:461-5, Mar 64)
- TRANSDUCER (H)** 1968  
a device which is actuated by energy from one system and supplies energy in any other form to a second system; these systems may be electrical, mechanical or acoustical (MeSH definition)
- TRANSDUCTION, GENETIC (G1)** 1968  
the transmission of genetic material by phages from the bacterium in which they originated to another bacterium which they enter (MeSH definition)
- transfection**  
infection of a host bacterium by corresponding phage in such a way that the number of plaques formed is proportional to the power of the phage DNA concentration (Biochem Biophys Res Commun 27:258, Apr 67)  
Index BACTERIOPHAGE (IM) (68)  
specific bacterium (IM) (68)  
DNA, VIRAL (IM) (68)  
TRANSFORMATION, GENETIC (IM) (68)
- TRANSFER (PSYCHOLOGY) (F1)** 1965  
a general term for change in ability to perform a given act as a direct consequence of having performed another act relevant or related to it (MeSH definition; English & English)
- TRANSFER AGREEMENT (N4)** 1968  
a written agreement for the transfer of patients between health care institutions, such as a hospital and an extended care facility or a nursing home; medical and other pertinent information is interchanged (MeSH definition)
- TRANSFERENCE (PSYCHOLOGY) (F3)** 1965  
displacement of AFFECT (F1) from one object to another; in PSYCHOANALYTIC THERAPY, the process whereby a patient shifts affects applicable to another person onto the psychoanalyst (MeSH definition; English & English)
- transferrin deficiency**  
hypochromic anemia due to transferrin deficiency, congenital or acquired (Australasian Ann Med 12:19, Feb 63)  
Index ANEMIA, HYPOCHROMIC (IM) (68)  
TRANSFERRIN (IM) (68)
- il transfert (Ita)**  
[transference]  
Index TRANSFERENCE (68)
- TRANSFORMATION, GENETIC (G1)** 1968  
the transmission of genetic information by administering DNA to bacteria or tissue-culture cells. Not to be confused with transformation of cells in tissue culture by virus (MeSH definition)
- transient global amnesia**  
the characteristic feature of this syndrome is the occurrence, in a middle-aged person (usually in the sixth decade), of a single episode of confusion, with permanent amnesia for the period of the episode (J Neurol Neurosurg Psychiat 29:472, Oct 66)  
Index AMNESIA (68)
- transitory syndrome**  
see Durchgangs syndrome
- translocation**  
a type of aberration characterized by fragmentation of a chromosome and transfer of the broken-off portion to another chromosome, often of a different pair (Illinois Med J 132:277, Sep 67)  
Index CHROMOSOME ABERRATIONS (68)

translocations, chromosome  
see CHROMOSOME ABERRATIONS

#### transmineralization

a change in potassium-sodium relationship in extra and intracellular spaces, whereby the potassium-rich cells exchange this cation to potassium-poor but sodium rich cells for sodium (Medizinische No 33, p 1142)  
Index POTASSIUM \*metabolism (IM) (68)  
SODIUM \*metabolism (IM) (68)  
ION EXCHANGE (IM) (68)

#### transpeduncular tract

see peduncular tract, transverse

#### TRANSPLANTATION, AUTOLOGOUS (E4) 1966

transplantation to a new site in the same individual (MeSH definition; Woodruff: The Transplantation of Tissues and Organs, 1960)

#### TRANSPLANTATION, HETEROLOGOUS (E4) 1966

transplantation from animal to man or between animals of different species (MeSH definition; Woodruff: Transplantation of Tissues and Organs, 1960)

#### TRANSPLANTATION, HOMOLOGOUS (E4) 1966

transplantation from one human to another or from one animal to another of the same species. Isologous transplantation should also be indexed under homologous transplantation. Isologous refers to identical twins in humans or identical twins or closely inbred strains of animals (MeSH definition; Woodruff: The Transplantation of Tissues and Organs, 1960)

#### transplantation, isologous

see TRANSPLANTATION, HOMOLOGOUS

#### transposition

the theory of transfer that attributes the improvement in a second task to recognition of the existence in that task of patterned relationships already learned in the previous reaction period (English & English) Index TRANSFER (68)

#### TRANSPOSITION OF GREAT VESSELS (C8) 1966

a congenital heart defect in which the aorta and pulmonary artery are transposed (MeSH definition)  
\*congenital - invalid

#### TRANSSEXUALISM (F2) 1968

overwhelming desire for conversion of sex; check Male or Female on the basis of the genetic sex of the subject (MeSH definition)

#### transverse tubular system

see sarcoplasmic reticulum

#### transvesico-capsular prostatectomy

a new prostatectomy technic; also called by the authors transcommissural (J Urol Nov 54, p 918)  
Index PROSTATECTOMY (68)

#### trapianti vasali (Ita)

arterial transplantations  
Index specific artery \*transplantation (68)

#### traumatic joint disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTHRITIS (68)

#### traumiterative

suggested term for the type of contact dermatitis which arises through the repeated and prolonged use of various physical and chemical factors, such as during work with alkalis, acids or fat-solvents, like the synthetic washing powders and soaps and their use in cleaning (Dermatologica 115:525, Oct 57)  
Index DERMATITIS, CONTACT (68)

travail parcellaire (Fre)  
[piece-work]

Treponema pallidum complement-fixation  
test  
see tpcf 50

Treponema pallidum immune adherence (TPIA)  
Index SYPHILIS \*diagnosis (IM) (68)  
SERODIAGNOSIS (NIM) (68)

Treponema pallidum infection  
Index SYPHILIS (68)

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treponemacides
  Index ANTI-INFECTIVE AGENTS (IM) (68)
        TREPONEMAL INFECTIONS *drug
        therapy (IM) (68)

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triad syndrome  
syn. prune belly syndrome  
a composite congenital anomaly of  
deficient abdominal musculature,  
absent testicles, and urogenital  
abnormalities (Lancet 7556:1373,  
22 Jun 68)  
Index UROGENITAL SYSTEM \*abnormalities  
(IM) (68)  
TESTIS \*abnormalities (IM) (68)  
ABDOMINAL WALL \*abnormalities  
(IM) (68)  
ABNORMALITIES, MULTIPLE (IM) (68)

triage hématologique (Fre)  
 □blood count□  
 Index BLOOD CELL COUNT (68)

Triatominae (Bl) (Prov) (68)  
syn. kissing bug  
subfamily of insects (Insecta:  
Hemiptera: Reduviidae) including  
species of Triatoma, Rhodnius, and  
Panstrongylus. Some species are  
vectors of Trypanosoma species,  
which causes Chagas' disease  
(MeSH definition)  
Index INSECT VECTORS (IM) (68)  
INSECTS (IM) (68)

TRIC - agent

Trachoma Inclusion Conjunctivitis agent  
the term is derived from the TR- of  
trachoma and the IC- of inclusion  
conjunctivitis (Gear et al: Nature 197:  
26, 1963); "agent" is used rather than  
"virus" because TRIC agent differs from  
viruses in certain important respects.  
TRIC agent is a member of the Bedsonia  
or psittacosis/lymphogranuloma venereum/  
TRIC group (Lancet 1:1125, 29 May 65)  
Index TRACHOMA \*microbiology (IM) (68)  
CONJUNCTIVITIS, INCLUSION \*micro-  
biology (IM) (68)  
CHLAMYDIA (IM) (68)

tricardiograph  
simultaneous electrocardiogram,  
ballistocardiogram and slit kymogram  
of the left heart border (Circulation  
5:3, Mar 52)  
Index ELECTROCARDIOGRAPHY (IM) (68)  
BALLISTOCARDIOGRAPHY (IM) (68)  
KYMOGRAPHY (IM) (68)

Trichinella infection  
Index TRICHINOSIS (68)

TRICHINOSIS (C1) 1960  
syn. trichinelliasis  
infection with nematode *Trichinella*  
*spiralis* (MeSH definition)

trichomonacides  
Index ANTIPROTOZOAL AGENTS (IM) (68)  
TRICHOMONAS \*drug effects  
(IM) (68) or  
TRICHOMONAS INFECTIONS  
\*drug therapy (IM) (68)



**trichophytide**

term meaning an allergic skin reaction in the form of eczema, either local or generalised, produced by sensitisation of the skin from a distant focus of fungal infection. The fungus itself is not found generally in the phytide lesion (J Indiana Med Ass 27: 401, 1 Dec 56)

Index HYPERSENSITIVITY \*etiology (IM) (68)

MYCOSES \*complications (IM) (68)

ECZEMA \*etiology (IM) (68)

**trichophytosis**

Index TINEA (IM) (68)

TRICHOPHYTON (IM) (68)

**TRICHOSTRONGYLOIDASIS (C1) 1968**

infection by roundworms of the superfamily Trichostrongloidea, including the genera Trichostrongylus, Ostertagia, Cooperia, Haemonchus, Nematodirus, Hyostrongylus (MeSH definition)

**TRICHUROIDEA (B1) 1967**

formerly TRICHINELLOIDEA (B1)  
(MeSH definition)

**trick knee**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index JOINT DISEASES (IM) (68)

KNEE JOINT (IM) (68)

**tricuspid atresia**

congenital heart malformation in which no direct communication exists between the right ventricle and right atrium (Levine: Clin Heart Dis; Radiology 80:605, Apr 63)

Index TRICUSPID VALVE STENOSIS

\*congenital (68)

**TRICUSPID VALVE INSUFFICIENCY (C8) 1967**

disease of the tricuspid valve resulting in a failure of the valve leaflets to close properly. Blood is allowed to regurgitate during systole from the right ventricle into the right auricle (MeSH definition)

**TRICUSPID VALVE STENOSIS (C8) 1967**

disease of the tricuspid valve producing obstruction of the flow of blood from the right auricle into the right ventricle during diastole (MeSH definition)

**trièdre (Fre)**

□trihedral projection□

Index VECTORCARDIOGRAPHY (68)

**trigeminal artery**

syn. persistent carotid-basilar anastomosis; persistent primitive trigeminal artery

a type of carotid-basilar anastomosis

Index CAROTID ARTERIES \*abnormalities (IM) (68)

BASILAR ARTERY \*abnormalities (IM) (68)

**trigeminal neuritis**

term proposed for symptomatic trigeminal neuralgia to distinguish it from essential trigeminal neuralgia (HNO 6:73, 12 Feb 57)

Index TRIGEMINAL NEURALGIA (68)

**trigger area or point**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (68)

**trigger finger**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FINGER JOINT (IM) (68)

TENOSYNOVITIS (IM) (68)

**trigger point or area**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index FIBROSITIS (68)

**triiodothyronine resin uptake test**

a thyroid gland function test in which erythrocytes are replaced by an Amberlite resin for binding of exogenous triiodothyronine that is not preferentially bound by the plasma (Radio-Isotope in der Endokrinologie 1965)

Index THYROID GLAND FUNCTION TESTS (IM) (68)

TRIIODOTHYRONINE \*diagnostic use (IM) (68)

ION EXCHANGE RESINS \*diagnostic use (IM) (68)

PROTEIN BINDING (NIM) (68)

**trilogy of Fallot**

Index HEART DEFECTS, CONGENITAL (IM) (68)

PULMONARY VALVE STENOSIS (IM) (68)

HEART SEPTAL DEFECTS, ATRIAL (IM) (68)

**Trinidad virus**

an arbovirus resembling the prototype Caraparu (Amer J Trop Med 13:728, Sep 64)

Index ARBOVIRUS (68)

**Trinkschwäche (beim Säugling) (Ger)**

□suckling weakness□

(Med Klin 50, 14 Oct 55)

Index INFANT NUTRITION DISORDERS (68)

**triple-blind**

Index with Check Tag  
CLINICAL RESEARCH (68)

**triple response of Lewis**

see Lewis

**triple symptom complex**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BEHCET'S SYNDROME (68)

**triploid**

an organism containing three complete sets of each kind of chromosome characteristic of the species. Therefore, the triploid number in man is 69 (Illinois Med J 132:278, Sep 67)

Index POLYPLOIDY (68)

**trisomic**

an aneuploid (hyperploid) individual in whom a chromosome is present in triplicate, rather than in the normal double or disomic number, or condition (Illinois Med J 132:276, Sep 67)

Index TRISOMY (68)

**TRISOMY (G1) 1966**

the presence of a third chromosome in one of the pairs of the autosomes (trisomy), so that the total number of chromosomes in the karyotype of the affected individual is likewise 47. The three autosomal trisomes known at the present time are: trisomy 21 or mongolism with a small acrocentric chromosome in 21; trisomy 13-15 or  $r_1$  syndrome with a large acrocentric chromosome in 13-15; and trisomy 17-18 or E syndrome with a medium sized acrocentric chromosome in 17-18 (MeSH definition)

trisomy 13-15

Index TRISOMY (IM) (68)  
CHROMOSOMES, HUMAN, 13-15 (IM)  
(68)

trisomy 17-18

Index TRISOMY (IM) (68)  
CHROMOSOMES, HUMAN, 17-18 (IM)  
(68)

trisomy 21

Index MONGOLISM (68)

tritons

Index SURFACE-ACTIVE AGENTS (68)

*Triturus alpestris*

Index SALAMANDERS (68)

troches

Index TABLETS (68)

*trochlea dentata*, fenomeno della (Ita)

[cog-wheel rigidity sign]  
(in paralysis agitans) the rigidity  
in the early stages can be demonstrated  
by passively flexing or extending the  
muscles of the extremities, or by  
alternately pronating or supinating  
the forearm. These movements will be  
interrupted by a series of jerks (cog-  
wheel rigidity) (A Textbook of Neurol-  
ogy, Merritt, 1955, p 437)  
Index PARKINSONISM (68)

*Trommelschlegelkörperchen* (Ger)

[drumstick corpuscles]

*Tröpfchen*, PAS-positive (Ger)

[PAS-tingible corpuscles]

TROPHOBLAST (A10) 1968

the outer layer of cells of the blast-  
ocyst which works its way into the  
endometrium during ovum implantation,  
and grows rapidly, later combining  
with mesoderm to form the chorion  
(MeSH definition)

trophoblastic disease

term used by some authors instead of  
trophoblastic tumor for the group of  
diseases including hydatidiform mole,  
chorioadenoma and choriocarcinoma (Amer  
J Obstet Gyn 101:126, 1 May 68)  
Index TROPHOBLASTIC TUMOR (68) or  
specific neoplasm (68)

trophopatia myelodysplastica

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (68)

trophotropic excitation of the  
nervous system

trophotropic excitation enhances  
parasympathetic discharges and  
reduces cortical excitation and  
muscle tone (Conditional Reflex  
3:34, Jan 68)

Index PARASYMPATHETIC NERVOUS  
SYSTEM \*physiology (68)

tropia

a manifest deviation of an eye from  
the normal position when both eyes  
are open and uncovered (Dorland)  
Index STRABISMUS (68)

TROPICAL CLIMATE

\*analysis - invalid  
\*prevention & control - invalid

Trousseau's symptom

arterial and venous thrombosis;  
thrombosis and thrombophlebitis as  
early clinical manifestation of  
obscure visceral cancer (Gior Clin  
Med 37:187, Feb 56)  
Index THROMBOSIS (IM) (68) or  
THROMBOPHLEBITIS (IM) (68) as  
applicable  
NEOPLASMS \*diagnosis (IM) (68)  
as applicable



trout

Index SALMONIDAE (68)

TRT

see tempo di restituzione termica

true hermaphrodite

see hermaphrodite, true

TRYPANOSOMIASIS, BOVINE (C1, C15) 1968

infection of cattle with species  
of Trypanosoma (MeSH definition)

tschinga

see chinga

TTC test

triphenyl tetrazolium chloride test  
used for urinalysis (Orv Hetil 109:  
1919, 1968)

Index TETRAZOLIUM SALTS (IM) (68)  
INDICATORS AND REAGENTS (IM) (68)  
specific disease \*urine (IM) (68)

tuba auditiva (Ita)

⌈auditory tube⌋

Index EUSTACHIAN TUBE (68)

tube contourné (Fre)

⌈convoluted tubule⌋ (of kidney)

Index KIDNEY TUBULES (68)

TUBERCULIN TEST (E1) 1966

tuberculin injected subcutaneously  
for the diagnosis of tuberculosis.  
Reactions are read 24-48 hrs. later.  
Positive reaction shows erythema and  
edematous infiltration with a dia-  
meter greater than 5 ml. Do not  
confuse with Tuberculin-type  
Hypersensitivity which is HYPER-  
SENSITIVITY, DELAYED (MeSH  
definition; Boyd, Fundamentals  
of Immun. 1956)

TUBERCULOSIS

\*immunology - invalid

Index TUBERCULOSIS IMMUNITY (68)

tuberculosis societies

Index VOLUNTARY HEALTH AGENCIES  
(IM) (68)

TUBERCULOSIS (IM) (68)

tuberculous arthritis

see arthritis, tuberculous

tucotuco

Index RODENTS (68)

tumor antigens

the cells of tumors induced in  
laboratory animals by the inoculation  
of DNA viruses contain antigens,  
called tumor antigens (J Gen Virol  
4:287, Mar 69)

Index NEOPLASMS \*immunology (IM) (68)  
ANTIGENS (IM) (68)

tumori da composizione (Ita)

⌈mixed tumors⌋

Index NEOPLASMS, EMBRYONAL AND MIXED  
(68)

Tunga penetrans

Index FLEAS (68)

tunicata phenomenon

isorhythmic dissociation in chamber-  
parasystolia as in a case of co-  
existing Wolff-Parkinson-White syn-  
drome and AV block. It is compared  
with the heart of the Tunicata  
(Zschr Kreislaufforsch 45:715, Sep 56)  
Index HEART BLOCK (IM) (68)  
specific disease \*physiopathology  
(IM) (68)

- tunny  
Index FISHES (68)
- tupai  
Index PRIMATES (68)
- tur  
Index ARTIODACTYLA (68)
- TURBELLARIA (B1) 1966  
class 1 of phylum Platyhelminthes;  
free-living flat worms (MeSH  
definition; Hyman, The Inverte-  
brates, vol 11)
- turbidimetry  
Index DENSITOMETRY (68)
- turkey meat  
Index TURKEYS (IM) (68)  
MEAT (IM) (68)
- TURKEYS (B2) 1968  
Meleagridae, Meleagris gallopavo,  
Agriocharis ocellata; domestic or  
wild (MeSH definition)
- Turkmenistan hemorrhagic fever  
see EPIDEMIC HEMORRHAGIC FEVER (68)
- Turner-Kieser syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index NAIL-PATELLA SYNDROME (68)
- TURTLES (B2) 1968  
Chelonia (syn. Testudinata);  
includes sea turtles, fresh water  
turtles (terrapin) and land  
turtles (tortoise) (MeSH definition)
- tűszőhormonok (Hun)  
estrogens  
Index ESTROGENS (68)
- tutor externo (en cirugía) (Spa)  
[splint; brace]  
Index SPLINTS (68)
- TV  
see tidal volume
- tweens  
Index SURFACE-ACTIVE AGENTS (68)
- twilight state  
absence, a transitory disturbance of  
consciousness during which many acts,  
sometimes very complicated may be  
performed without the individual's  
conscious volition and without re-  
taining any remembrance of them  
(Hinsie and Campbell)  
Index UNCONSCIOUSNESS (68)
- twin transfusion syndrome  
see FETOFETAL TRANSFUSION
- TWINS, CONJOINED (C16) 1966  
a double fetal monster ranging from  
two well developed individuals  
joined by a superficial connection  
of varying extent, usually in the  
frontal, transverse, or sagittal  
plane, to those in which only a  
small part of the body is duplicated  
(MeSH definition; Dorland)
- tylositas articuli  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index FINGER JOINT (IM) (68)  
PERIARTHRITIS (IM) (68)
- TYMPANOPLASTY (E4) 1966  
surgical reconstruction of the  
middle ear to (1) create sound  
protection for the round window,  
by means of a skin graft, and (2)  
sound pressure transformation for  
the oval window, by reconstruction  
of the bony ossicles or by establish-  
ing ossicular continuity between the  
tympanic membrane and oval window  
(MeSH definition; Shambaugh, G.E.,  
Surgery of the Ear, Saunder, 1959)

**typhobacillosis tuberculosa**

form of tuberculous primary infection  
 characterized by cyclic fever with  
 slow defervescence which gives it  
 a clinical resemblance to typhoid  
 fever (Dictionnaire des Termes  
 Techniques de Medecine)  
 Index TUBERCULOSIS (68)

**typus degenerativus amstelodamensis**

see DE LANGE'S SYNDROME

**tyrosinosis**

a syndrome consisting of liver cir-  
 rhosis, renal tubular defects and  
 vitamin D resistant rickets in  
 abnormal tyrosine metabolism (Arch  
 Dis Childh 41:239, 1966)  
 Index TYROSINE \*metabolism (IM) (68)  
 AMINO ACID METABOLISM, INBORN  
 ERRORS (IM) (68)

**Tyzzer disease**

liver disease of animals due to in-  
 fection by *Bacillus piliformis* and  
 characterized microscopically by rods  
 in hepatic cells surrounding the  
 necrotic foci (C R Soc Biol 157:438,  
 Jun 63)  
 Index LIVER DISEASES (IM) (68) or  
 HEPATITIS, ANIMAL (IM) (68), if  
 applicable





## virus

a strain of ECHO virus type 11  
isolated from children with non-  
diphtheritic croup at the University  
of Uppsala hospital in 1958 (J  
Hyg, Sep 59, p 274)  
Index ECHO VIRUSES (68)

## Überwanderungselektrophorese (Ger)

[trans-migration electrophoresis]  
Index ELECTROPHORESIS (68)

## Überweisung (Ger)

[referral] (to a clinic or a specialist)  
Index REFERRAL AND CONSULTATION (68)

## UDDER (A13) 1968

mammary gland of ruminants (MeSH  
definition)

## udder cancer

Index UDDER (IM) (68)  
NEOPLASMS \*veterinary (IM) (68)  
specific precoordinated  
animal disease (IM) (68)

## Ueber-Ich (Ger)

[super-ego; ego ideal]  
Index SUPEREGO (68)

## Uehlinger's syndrome

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index OSTEOARTHROPATHY, PRIMARY  
HYPERTROPHIC (68)

## UIKG-3 bathometer

see bathometer UIKG-3

## ulcer of mouth

Index STOMATITIS (68)

## ultimobranchial body

a follicular structure which develops  
as a pair of outpushings from the  
hinder end of the pharynx. In mam-  
mals it is completely incorporated  
into the thyroid gland. In the  
domestic fowl it remains distinct  
from the thyroid gland (Proc Nat  
Acad Sci USA 58:1684, Oct 67)  
Index ENDOCRINE GLANDS (IM) (68)  
THYROID GLAND (IM) (68), if  
applicable

## ULTRACENTRIFUGATION (E5,H) 1966

technic for centrifuging at ex-  
tremely high angular velocity;  
widely used in colloid chemistry  
and biochemistry (MeSH definition;  
Van Nostrand: Inter Encycl Chem  
Science, 1964)

## ultrafiltration

filtration under a pressure  
differential through filters with  
minute pores; used to separate a  
substance in colloid solution from  
its dispersion medium  
Index DIALYSIS (68) or  
FILTERS (68) or both if appropriate

## ultramarine

in translations avoid "ultramarine",  
using instead some such expression  
as "overseas", "colonial" or other  
term indicating "beyond the sea",  
the literal meaning of "ultramarine".  
The term appears frequently in French  
and German titles and "ultramarine"  
is an incorrect translation

## ULTRASONICS

- \*therapeutic use - invalid
- Index ULTRASONIC THERAPY (68)

## ULTRAVIOLET RAYS

- \*analysis - invalid
- \*prevention & control - invalid
- \*therapeutic use - invalid
- Index ULTRAVIOLET THERAPY (68)

## ultraviolet spectrography

see spectrography, ultraviolet

## UMBILICAL ARTERIES (A7, A10) 1968

the fetal heart drives the blood to the placenta through two vessels, the umbilical arteries (MeSH definition)

## umbilical cord blood

- Index UMBILICAL CORD (IM) (68)
- BLOOD (NIM) (68)

## umbilical ptosis

a term employed to designate a marked lengthening of the distance between the xiphoid process and the umbilicus, which appears to be a little-recognized sign of portal cirrhosis (Amer J Digest Dis 1:417, Oct 56)

- Index STERNUM (IM) (68)
- UMBILICUS (IM) (68)
- LIVER CIRRHOSIS \*diagnosis (IM) (68) if applicable

## UMBILICAL VEINS (A7, A10) 1968

in the fetus and newborn, veins which return oxygenated blood from the placenta and which are obliterated between the first and fifth days after birth; in the adult, veins passing from the umbilicus to the portal vein (MeSH definition)

## Umladebereich

- isoelectric point
- Index HYDROGEN-ION CONCENTRATION (68)

## unau

- a sloth
- Index EDENTATA (68)

## Uncinaria americana

- Index NECATOR (68)

## Uncinaria americana infections

- Index NECATOR (IM) (68)
- HOOKWORM INFECTIONS (IM) (68)

## uncinariasis

- Index NECATOR (IM) (68)
- HOOKWORM INFECTION (IM) (68)

## uncinate epilepsy

- Index EPILEPSY, TEMPORAL LOBE (68)

## UNCONSCIOUS (PSYCHOLOGY) (F1,F2) 1969

those forces and content of the mind which are not ordinarily available to conscious awareness or to immediate recall (MeSH definition)

## UNDERACHIEVEMENT (F1) 1968

performance, usually in school work, poorer than that predicted from aptitude and/or intelligence testing (MeSH definition)

## unguents

- Index OINTMENTS (68)

## unico tempo (Ita)

- one-stage (surgery)



U.S. FOOD AND DRUG ADMINISTRATION (N3)  
1968

for indexing use FDA. Use only for  
U.S. Government Agency (MeSH  
definition)

U.S. NATIONAL INSTITUTES OF HEALTH  
(N3) 1966

NIH may be used for indexing. Use  
only for the U.S. Government Agency  
(MeSH definition)

U.S. NATIONAL LIBRARY OF MEDICINE  
(N3) 1966

for indexing use NLM (MeSH defini-  
tion)

U.S. OFFICE OF ECONOMIC OPPORTUNITY (N3)  
1968

OEO; a division of the executive  
branch of the U.S. Government (MeSH  
definition)

U.S. PUBLIC HEALTH SERVICE (N3) 1968  
PHS may be used for indexing. Use  
only for the U.S. Government Agency  
(MeSH definition)

U.S. VETERANS ADMINISTRATION (N3) 1966  
for indexing use VA. Use only for  
the U.S. Government Agency (MeSH  
definition)

university health services

Index STUDENT HEALTH SERVICES (IM) (68)  
UNIVERSITIES (NIM) (68)

uratic arthritis

see arthritis, uratic

URBAN POPULATION (N1) 1968

the inhabitants of a city or town,  
including metropolitan and suburban  
areas (MeSH definition)

URBAN RENEWAL (I) 1968

the planned upgrading of a deterior-  
ating urban area, involving rebuild-  
ing, renovation or restoration. It  
frequently refers to programs of  
major demolition and rebuilding of  
blighted areas (MeSH definition)

URBANIZATION (I) 1968

the process whereby a society changes  
from a rural to an urban way of life;  
the gradual increase in the propor-  
tion of people living in urban areas  
(MeSH definition)

ureteral catheterization

Index URINARY CATHETERIZATION (IM)  
(68)

URETER (NIM) (68)

URETEROCELE (C6) 1968

cystic dilatation of the ureter  
with ballooning of the ureteral  
orifice into the lumen of the  
bladder (MeSH definition)

urethral arthritis

see arthritis, urethral

urethral catheterization

Index URINARY CATHETERIZATION (IM) (68)  
URETHRA (NIM) (68)

urethritis, Waelsch's

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index REITER'S DISEASE (68)

- urethro-oculo-synovial syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index REITER'S DISEASE (68)
- uric arthritis  
see arthritis, uratic
- urinary bacteria  
Index BACTERIURIA (IM) (68) and  
the specific bacterium \*iso-  
lation and purification  
(IM) (68)  
(do not index URINE \*micro-  
biology with the bacteria  
coordination)
- URINARY DIVERSION (E4) 1968  
Index URINARY DIVERSION (IM) (68)  
and  
organ receiving the urine \*surgery  
but (NIM) (68)  
not also under URETER
- urinary levels  
Index specific drug or chemical  
\*urine (68)
- urine concentration test  
Index KIDNEY FUNCTION TESTS (68)
- urliana, fiebre (Spa)  
[mumps]  
Index MUMPS (68)
- uro-arthritis  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index REITER'S DISEASE (68)
- urocitograma (Spa)  
[cytological examination of urine]  
Index URINE \*cytology (68)
- uroflometer  
a device used to measure the rate  
of flow of urine in terms of cubic  
centimeters per second as it passed  
per urethram. The weight of the urine  
is recorded on a constant-speed  
kymograph (J Amer Med Ass 166:721,  
15 Feb 58)  
Index URINE \*physiology (IM) (68)  
KYMOGRAPHY (NIM) (68)
- UROGENITAL SYSTEM  
\*radiography - invalid  
Index UROGRAPHY (68)
- urohistidinometry  
determination of urinary levels of  
histidine used as a pregnancy test  
(Laboratorio 25:301, Apr 58)  
Index HISTIDINE \*urine (IM) (68)  
PREGNANCY TESTS (IM) (68)
- urolithiasis  
Index URINARY CALCULI (68)
- urophysis  
a neurohemal structure in which  
neurosecretory axon terminals are  
associated with a rich vascular  
bed in the caudal spinal cord of  
fishes. Anatomically, it is ho-  
mologous with the mammalian neuro-  
hypophysis, but experimental data  
indicate that it secretes a neuro-  
hormone which contributes to water-  
electrolyte homeostasis (Science  
158:455, 27 Oct 67)  
Index ENDOCRINE GLANDS (68)
- Urov disease  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index JOINT DISEASES (IM) (68)  
OSTEOARTHRITIS (IM) (68)

Uruma virus

see epidemic jungle fever

Ushida syndrome

see leprechaunism

uterine atony

see uterine inertia

UTERINE INERTIA (C6) 1967

syn. uterine atony

failure of the uterus to contract  
with normal strength and duration  
and at normal intervals during  
labor (MeSH definition)

uterine inversion, puerperal

the turning of the uterus inside  
out after delivery

Index PUERPERAL DISORDERS (IM) (68)

UTERINE DISEASES (IM) (68)

UTERUS

\*radiography - invalid

Index HYSTEROSALPINGOGRAPHY (68)

uterus, artificial

apparatus for extracorporeal circula-  
tion comprising a combination of  
blood pumps, a membrane-oxygenator and,  
if necessary, an artificial kidney for  
care of premature and handicapped in-  
fants until they have overcome their  
difficulties or have reached viability  
(Amer J Obstet 77:1295, Jun 59)

Index EXTRACORPOREAL CIRCULATION (IM)  
(68)

INFANT, PREMATURE (IM) (68) or

INFANT, NEWBORN (IM) (68)

utilization (metabolic)

Index specific drug or chemical

utilization (personnel, technics,

equipment, etc.)

specific subject \*utilization

(68)

utilization (stockpiling)

Index specific drug (IM) (68)

DRUG UTILIZATION (NIM) (68)

UTILIZATION REVIEW (N4) 1968

an organized procedure carried  
out through committees for hospitals  
and extended care facilities to  
review admissions, duration of  
stay, professional services fur-  
nished, and to evaluate the medical  
necessity of those services and  
promote their most efficient use  
(MeSH definition)

utriculography

a method of roentgen examination of  
posterior urethra, prostatic ducts  
and utricle (Acta Radiol 48:241,  
Oct 57)

Index URETHRA \*radiography (IM) (68) &/or  
LABYRINTH \*radiography (IM)  
(68) and/or

PROSTATE \*radiography (IM) (68)

METHODS (NIM) (68)

uveomeningoencephalitic syndrome (C1,C10  
C11) (Prov) (68)

syn. Vogt-Koyanagi-Harada; VKH

a multisystem disorder characterized  
by uveitis, dysacusia, leukoderma,  
alopecia, whitened hair, eyebrows  
and eyelashes, encephalitis, and  
meningitis (MeSH definition; Arch  
Neurol 12:197, Feb 65)

Index UVEITIS (IM) (68)

PIGMENTATION DISORDERS (IM) (68)

uxoricide

the killing of a wife by her husband  
(Hinsie and Campbell)

Index HOMICIDE (IM) (68)

MARRIAGE (NIM) (68)

Uzbekistan infectious hemorrhagic fever

see EPIDEMIC HEMORRHAGIC FEVER





## vaccination complications

any disease or disorder associated with vaccine administration; i.e.

1) paralytic disease following oral polio vaccines, 2) disorders of immunologic origin such as CNS disturbances following rabies vaccination  
3) dermatologic disorders following vaccinia administration (skin spread or pustules) (J Amer Med Ass 190:41, 1964)

Index specific disease \*etiology (IM) (68)

VACCINATION \*adverse affects (IM) (68)

## vaccine généralisée accidentelle (Fre)

[generalized accidental vaccinia]

vaccinia appearing in subjects who have not previously been vaccinated due to accidental contact with recently vaccinated person

Index VACCINIA (68)

## VACCINES

\*therapeutic use - invalid

Index VACCINE THERAPY (68)

## vaccins avianisés (Fre)

[chick-embryo adapted vaccines]

Index VACCINES (IM) (68)

CHICK EMBRYO (NIM) (68)

## vaciamiento ganglionar (Spa)

[lymph node excision]

Index LYMPH NODE EXCISION (68)

## vacina de tartaruga (Por)

[turtle serum]

Friedmann's vaccine against tuberculosis

Index TUBERCULOSIS VACCINES (IM) (68)

TURTLES (NIM) (68)

## vacuum phenomenon

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index INTERVERTEBRAL DISK (IM) (68)  
RADIOGRAPHY (IM) (68)

## vagina, artificial

see colpoptosis

## vaginal discharge

Index LEUKORRHEA (68)

## vaginal hysterectomy

Index HYSTERECTOMY (IM) (68)

VAGINA (NIM) (68)

## vaginal prolapse

Index UTERINE PROLAPSE (68)

as a result of hysterectomy

Index HYSTERECTOMY \*adverse effects (IM) (68)

VAGINA (IM) (68)

## valor de crescimento (Por)

[growth value]

## VALSALVA'S MANEUVER (E1)

1967

increase of intrapulmonic pressure by forcible exhalation against the closed glottis (MeSH definition; Dorland)

## valvules de l'urètre postérieur (Fre)

[valves of the posterior urethra]

congenital folds of the mucosa which cause obstruction to the passage of urine thru the prostatic portion of the urethra (Eisendrath & Rolnick: Urology)

Index URETHRA \*abnormalities (68)

- vampire  
Index CHIROPTERA (68)
- vanishing bone  
see osteolysis, essential
- variation  
there is no heading for this specific concept. Attempt to index under some heading like STATISTICS, BIOMETRY, ANTHROPOMETRY, GENETICS, BIOLOGY, PHYSIOLOGY or the like
- VARIATION (GENETICS) (G1) 1968  
the phenotypic differences between individuals in a population (MeSH definition)
- varnish  
Index PAINT (68)
- varon (Fre)  
=larva of the warble fly=  
Hypoderma is a genus of warble flies of the family Oestridae which causes myiasis of the skin  
Index DIPTERA (68)
- vasa nervorum (A7) (Prov) (68)  
blood vessels supplying the nerves (MeSH definition)  
Index BLOOD VESSELS (IM) (68)  
specific nerve \*blood  
supply (IM) (68)
- vasa vasorum (A7) (Prov) (68)  
nutrient blood vessels which supply the walls of large arteries or veins (MeSH definition)  
Index BLOOD VESSELS (68)
- vascular headache (C8,C10) (Prov) (68)  
throbbing headache due to abnormal pulsation of cerebral arteries (MeSH definition)  
Index HEADACHE (68)
- vascular hemophilia  
see Von Willebrand's disease
- vascular permeability  
Index CAPILLARY PERMEABILITY (68)
- vascular pseudopapillitis  
see ischemic optic neuropathy
- VASCULAR RESISTANCE (G1) 1967  
that resistance to blood flow found in peripheral vessels dependent upon the blood rheology, blood vessel geometry, elastic characteristics of vessel walls and critical closure of small vessels (MeSH definition: Amer J Phys 206:5, p 955, May 64)
- vascular sclerosis (of arteries)  
Index ARTERIOSCLEROSIS (68)
- vasculitis, nodular  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ARTERITIS (IM) (68)  
DERMATOLOGY (IM) (68)  
FIBROSITIS (IM) (68)
- vasectomy  
surgical removal of the ductus (vas) deferens, or of a portion of it (Dorland)  
Index STERILIZATION, SEXUAL (IM) (68)  
VAS DEFERENS \*surgery (IM) (68)
- vasodepressor lipid  
syn. RDL  
a potent vasodepressor lipid isolated from the renal medulla identified as an unsaturated, hydroxylated, myotropic fatty acid. VDL was thought to belong to the general class of lipids containing the prostaglandins, although partially purified it has a different thin layer chromatographic mobility from that of crystalline prostaglandin E (Mayo Clin Proc 41:433, Jul 66)  
Index LIPIDS (IM) (68)  
KIDNEY (IM) (68)  
VASODILATOR AGENTS (IM) (68)



**vasodepressor material****VDM**

syn. hepatorenal factor

appears in the blood together with the vasoexcitor material (VEM) during particular phases of circulatory adjustments in shock and hypertension as a consequence of the impairment of specific inactivation systems for VDM and VEM within the liver and kidney, and represent the basic homeostatic imbalance responsible for derangements of the systemic circulation in man and animals (Erg Anat 35:176, 1956)

Index BLOOD CIRCULATION (IM) (68)

BLOOD (IM) (68)

LIVER \*physiopathology (IM) (68)

KIDNEY \*physiopathology (IM) (68)

HOMEOSTASIS (NIM) (68)

specific disease (NIM) (68) as applicable

**vasoexcitor material****VEM**

syn. hepatorenal factor

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Index BLOOD CIRCULATION (IM) (68)

BLOOD (IM) (68)

LIVER \*physiopathology (IM) (68)

KIDNEY \*physiopathology (IM) (68)

HOMEOSTASIS (NIM) (68)

specific diseases (NIM) (68) as applicable

**vasomotor rhinitis**

Index HAY FEVER (68)

**vasoneurotico (Ita)**

[neurovascular]

**vasoplegie (Fre)**

[vasoplegia]

controlled hypotension

Index HYPOTENSION, CONTROLLED (68)

**vasoregulative asthenia**

Index NEUROCIRCULATORY ASTHENIA (68)

**VC**

see vital capacity

**VDM**

see vasodepressor material

**VDRL test**

see Venereal Disease Research Laboratory test

**V.D.S.**

see velocità di sedimentazione

**vectors**

Index DISEASE VECTORS (IM) (68) or ARTHROPOD VECTORS (IM) (68) or INSECT VECTORS (IM) (68) and specific host (IM) (68) specific vector (IM) (68)

**vegetations veneriennes (Fre)**

[verruca acuminata]

Index PAPILLOMA (68)

**vegetative cardiopathy**

Index NEUROCIRCULATORY ASTHENIA (68)

**VEINS**

\*radiography - invalid

Index PHLEBOGRAPHY (68)

**Velez index, sign**

a number obtained by dividing the difference between the number of binuclear and trinuclear neutrophil granulocytes multiplied by 100 by the sum of the same factors

$$\frac{(n_2 - n_3)100}{n_2 + n_3} \text{ equals Valez index}$$

Index NEUTROPHILS (IM) (68)  
LEUKOCYTE COUNT (IM) (68)

**velocità di sedimentazione**

□sedimentation rate□  
(of erythrocytes)

Index BLOOD SEDIMENTATION (68)

**VEM**

see vasoexcitor material

**vena caval clip**

a serrated teflon clip which was designed to prevent lethal pulmonary embolism by partially occluding the inferior vena cava (Ann Surg 169:881, Jun 69)

Index PULMONARY EMBOLISM \*prevention & control (IM) (68)  
VASCULAR SURGERY \*instrumentation (IM) (68)  
VENAE CAVAE \*surgery (IM) (68)

**Venereal Disease Research Laboratory test**

a serologic test for diagnosis of syphilis (Techn Bull Reg M Technol 28:27, Feb 58)

Index SYPHILIS \*diagnosis (IM) (68)  
SYPHILIS SERODIAGNOSIS (IM) (68)

**veno-occlusive disease of the liver**

a newly recognized condition known tentatively as "veno-occlusive disease of the liver" (V.O.D.), which occurs not uncommonly among Jamaican children and which results in cirrhosis of the liver in chronic cases (Pediatrics, Oct 54, p 334)  
Index LIVER DISEASES (68)

**venous admixture**

the flowing of blood through the lung, passing through alveoli which have not been ventilated; comparable to the mixing of venous blood with arterial blood

Index PULMONARY CIRCULATION (IM) (68)  
RESPIRATION (IM) (68)  
PULMONARY ALVEOLI (NIM) (68)

**venous blood**

blood arriving at the lung; contains much CO<sub>2</sub> and little O<sub>2</sub>

Index BLOOD (IM) (68)  
VEINS (NIM) (68)

**venous blood pressure**

Index BLOOD PRESSURE (IM) (68)  
VEINS (NIM) (68)

**VENTILATION**

\*analysis - invalid  
\*prevention & control - invalid

**ventilation-perfusion ratio (El) (Prov) (68)**

the ratio between the total air entering the lung to the blood flow through the lung during a specified time period; usually measured as a function of oxygen exchange (MeSH definition; Best & Taylor: Physiol Basis of Med Practice)  
Index RESPIRATORY FUNCTION TESTS (IM) (68)  
PULMONARY CIRCULATION (IM) (68)

**ventosa eutocica (Spa)**

□vacuum extractor□  
Index EXTRACTION. OBSTETRICAL (68)

**ventouse (Fre)**

□vacuum extractor□  
Index EXTRACTION, OBSTETRICAL (68)

## VERBAL BEHAVIOR (F1)

1966

behavior involving the vocalization or writing of words, or response to spoken or written words. Also, behavior whose reinforcement is contingent upon stimulation of and response by another individual (MeSH definition; Verplanck: A Glossary of Some Terms used in the Objective Science of Behavior)

## Verbloeding (Ger)

idiotic regression; idiocy  
Index IDIOCY (68)

## veridical dreams

syn. proscopic dreams  
one that depicts events unknown to the sleeper (Dorland)  
Index DREAMS (68)

## veritol test

see Rehn test

## vermilionectomy

known colloquially as the "lip shave", "lip peel", or "lip scalp" operation, refers to the elliptical, horizontal excision of the exposed mucous membrane or vermilion of the lip, generally of the lower one, with resurfacing or "retreading" of the surgically created defect by the advancement of the undermined labial mucosa, thereby providing "fresh" covering which will tolerate many more years of wear (Brit J Plastic Surg 10:156, Jul 57)  
Index LIP \*surgery (68)

## vermis cerebelli

the median part of the cerebellum, between the two hemispheres; it comprises the lingula, lobulus centralis, culmen, declive, folium vermis, tuber vermis, pyramis, uvula and nodule (Dorland)  
Index CEREBELLUM (68)

## Verneuil's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index BURSTITIS (IM) (68)  
SYPHILIS (IM) (68)

## vernicomelia

the occurrence of amniotic sac contents (squamous cells, lanugo hairs, mucus) in the spinal subarachnoid space or central canal of infants with Arnold-Chiari complex (Amer J Path 39:345, Sep 61)  
Index ARNOLD-CHIARI DEFORMITY (IM) (68)  
SPINAL CANAL (NIM) (68)

## vernier acuity

the ability to detect visually a discontinuity or break in a contour, or to align two straight edges or bars, is known as vernier acuity (Amer J Psychol Jun 55, p 266)  
Index VISUAL PERCEPTION (68)

## versamenti pleurici (Ita)

[pleural exudates]  
Index PLEURAL EFFUSION (68)

## versamenti tubercolari (Ita)

[tuberculous exudates]

## Verse's disease

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CALCINOSIS (IM) (68)  
INTERVERTEBRAL DISK (IM) (68)

## vertebra plana

a condition of spondylitis in which the body of the vertebra is reduced to a sclerotic disk (Dorland)  
Index SPONDYLITIS (68)



## vertebragenous pain syndrome

pains and circulatory or trophic disorders which are caused and maintained by pathologic alterations at any part of the vertebral spine. Basis of the pain is the aging process of the tissues and degenerative changes of the intervertebral disc, posterior joints and the intervertebral foramen (Schweiz Med Wschr 87:1324, 26 Oct 57)

Index SPINAL DISEASES (IM) (68)

PAIN (IM) (68)

## vertebral artery syndrome

Index SCALENUS ANTICUS SYNDROME (68)

## vertebral arthritis

see arthritis, vertebral

## vertebral asoma

absence of an entire vertebral body due to failure of development, called asoma by Putti. To be distinguished from lack of ossification of the cartilaginous anlage of the vertebral body (Junghans) which also leads to absence of a vertebral body due to compression of the cartilage (Fortsch Rontgenstrahl 84:483, Apr 56)

Index SPINE \*abnormalities (68)

## vertebral ligamentous calcification, physiologic

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index SPINAL OSTEOPHYTOSIS (68)

## vertébrothérapie (Fre)

☐ spine manipulation and stretching ☐

Index SPINE (IM) (68)

MANIPULATION, ORTHOPEDIC (IM) (68)

## VERTICAL DIMENSION (E6)

1966

a vertical measurement of the face between two arbitrarily selected points located one above and one below the mouth, usually in the midline for the purpose of surgery, orthodontics or prosthesis. Include articles on rest vertical dimension (MeSH definition; Boucher: C.C.D.T., 1963; Oral Surg 19:451-8, Apr 65)

## vertical talus, congenital

see convex pes valgus, congenital

## vertigo, alternobaric

the occurrence of vertigo in connection with external pressure variations in divers (Brit Med J 2:511, Aug 65)

Index VERTIGO (IM) (68)

## vertigo of cervical arthrosis

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index CERVICO-BRACHIAL NEURALGIA (IM) (68)

SPINAL OSTEOPHYTOSIS (IM) (68)

## Verzögerungszeit (Ger)

☐retardation time☐

## vesicants

Index IRRITANTS (68)

## vesicorectosomy

surgical technic of lower urinary tract diversion by the creation of a permanent fistula between the rectum and the bladder in the presence of an intact anal sphincter (J Amer Med Ass 166:1722, 5 Apr 58)

Index URINARY DIVERSION (68)

## vésicule fraise (Fre)

☐strawberry gallbladder☐

Index GALLBLADDER DISEASES (68)

# VESTIBULAR NUCLEI (A8) 1967

an eminence on the floor of the 4th ventricle formed by the termination of the VESTIBULAR NERVE; it is divided into four parts; nucleus medialis (Schwalbe's nucleus), nucleus lateralis (Deiter's nucleus), nucleus superior (Bechterer's nucleus), and nucleus inferior (MeSH definition)

## vestibulocerebellar ataxia

hereditary disorder with periodic attacks of vertigo, diplopia and ataxia frequently associated with nausea, vomiting, oscillopsia, and tinnitus over a period of many years, followed by progressive cerebellar ataxia (Arch Neurol 8:471, May 63)  
Index CEREBELLAR ATAXIA \*familial &

genetic (IM) (68)

VESTIBULAR APPARATUS (IM) (68)

LABYRINTH DISEASES \*familial & genetic (NIM) (68)

## vestibuloplasty (E4, E6) (Prov) (68)

syn. mucogingival surgery  
surgical deepening of the vestibule of the mouth, usually performed for better denture retention (MeSH definition)

Index SURGERY, ORAL (68)

## vestibulotomy

Index FENESTRATION (68)

## veteados (dientes de) (Spa)

□mottled enamel□

Index MOTTLED ENAMEL (68)

## vetrino (Ita)

□slide□

# VIBRIO INFECTIONS (C1) 1968

infections with species of the genus *Vibrio* (MeSH definition; Dubos and Hirsch: Bacterial and Mycotic Infections of Man, 4th ed)

## vibrocardiography

vibrocardiograph records all vibrations associated with heart's activity according to their respective physical energy content and this does not parallel auditory loudness. The instrument allows detailed study of vibrations in terms of energy content, intensity and duration (Australas Ann Med 5:54, Feb 56)

Index KINETOCARDIOGRAPHY (68)

## Vickers test

Index HARDNESS (IM) (68)

HARDNESS TESTS (NIM) (68)

## vicuña

Index ARTIODACTYLA (68)

## videotape

Index TELEVISION (IM) (68)

TAPE RECORDING (IM) (68)

## Vineland social maturity scale

a rating scale of maturity based on presence or absence of certain everyday behaviors found to be characteristic of specified ages (English & English)

Index PSYCHOLOGICAL TESTS (68)

## violence (Prov) (69)

individual or group aggressive behavior which is socially non-acceptable, turbulent, and often destructive; it is precipitated by frustrations, hostility, prejudices, etc. (MeSH definition)

Index PSYCHOLOGY, SOCIAL (IM) (68)

AGGRESSION (IM) (68), if applicable



**VIRAL INTERFERENCE (G1)** 1966  
 an intracellular phenomenon (viral competition for some cellular mechanism necessary for viral propagation) in which the presence in a host of 2 viruses, simultaneously or sequentially introduced, leads to extinction of both viruses. Demonstrated between strains of a single virus, pairs of immunologically related viruses, and pairs of unrelated viruses, and also by inactivated virus against an active virus. Most striking effect demonstrated where 1st virus is one that causes a mild illness and 2nd virus associated with fatal infection. Example: oral administration of type 2 polio protects against type 1 polio. Do not confuse with INTERFERONS or Viral Inhibitors (MeSH definition; Rhodes and Van Rooyen: Virology p 121; Raffel: Immunity, p 50)

#### virion

Lwoff has introduced the concept of the virion or elementary body as constituting the viral infective system. The virion is a complex in which the genetic material (RNA or DNA) is enclosed in a protein coat or "capsid" made of subunits or "capsomeres" (Rhodes AJ and Van Rooyan CE: Textbook of Virology 4th ed. 1962, p 10)  
 Index VIRUSES (68)

**VIROLOGY (G1)** 1967  
 that branch of microbiology which is concerned with viruses and virus diseases (MeSH definition; Dorland)

**virotherapy**  
 use of viruses to multiply and destroy tissue, usually as cancer therapy (Cancer Nov 56, p 1211)  
 Index VIRUSES (IM) (68)  
 NEOPLASMS \*therapy (IM) (68), if applicable

**VIRULENCE (G1)** 1966  
 the degree of pathogenicity within a group or species of microorganisms as indicated by case fatality rates and/or the ability of the microorganism to invade the tissues of the host (MeSH definition; Dorland; Burrows: Textbook of Microbiology, p 302, 1963)

#### virus 57-67

cytopathogenic virus isolated from an upper respiratory illness resembling an adenovirus infection. Reported by Fukumi et al., 1957. Antigenic variant of ECHO 6 virus (Jap J M Sc & Biol Dec 58, p 461)  
 Index ECHO VIRUSES (68)

**virus aphteux (Fre)**  
 [foot and mouth disease virus]  
 Index FOOT-AND-MOUTH DISEASE VIRUS (68)

**virus inhibitors (D7) (Prov) (68)**  
 a non-specific mechanism found in normal serum (protein, protein complexes, mucoprotein or lipid) which minimizes the chances of virus entering and multiplying in the human body. Do not confuse with INTERFERON or viral interference (factors produced after a virus enters the cell) or ANTIVIRAL AGENTS, which are drug products (MeSH definition; Rhodes & Van Rooyan: Textbook of Virology)  
 Index VIRUSES (68)



**VIRUS REPLICATION (G1)** 1968  
 the process of intracellular  
 viral multiplication, consisting  
 of the synthesis of proteins,  
 nucleic acids, and sometimes lipids,  
 and their assembly into a new  
 infectious particle (MeSH definition;  
 Rhodes & Van Rooyen: Textbook of  
 Virology, 1962)

**viruses, oncolytic**

syn. Russian spring; summer en-  
 cephalitis; West Nile encephalitis;  
 Japanese B encephalitis; St. Louis  
 encephalitis; Semliki Forest; louping  
 ill  
 several viruses have been found to grow  
 in and destroy tumor tissue. The  
 oncolytic action of these viruses has  
 been demonstrated in malignant chicken  
 tumors, rabbit fibromas, and mouse  
 sarcomas (J Immun 92:912, 64; Rhodes  
 & Van Rooyen: Virology)  
 Index ARBOVIRUS (IM) (68)  
 NEOPLASMS (IM) (68)

**viscacha**

Index RODENTS (68)

**visceral brain**

[limbic system]  
 (MacLean, Paul D: Electroencephalo-  
 graphy, 1952, p 407)  
 Index LIMBIC SYSTEM (68)

**visceral larva migrans**

a clinical syndrome resulting from  
 the invasion of human viscera by  
 the larvae of nematodes normally  
 parasitic in lower animals. This  
 syndrome occurs primarily in children  
 and is characterized by a pronounced  
 and prolonged eosinophilia with or  
 without constitutional symptoms  
 (Amer J Path 32:777, Jul 56)  
 Index NEMATODE INFECTIONS (68)

**vision, acuteness of**  
 see visual acuity

**VISION DISORDERS (C11)** 1967  
 1) general term for all vision  
 disorders  
 2) disorders resulting in diminished  
 visual acuity but not complete  
 blindness (MeSH definition)

**Vispo-like viruses**

an ECHO virus (Arch Ital Sci Med Trop  
 Parassit 43:478, Sep 62)  
 Index ECHO VIRUSES (68)

**visual acuity (G1) (Prov) (68)**

syn. acuteness of vision  
 the ability of the eye to perceive  
 the form of objects in the direct  
 line of vision (MeSH definition)  
 Index VISION (68)

**visual cortex (A8,G1) (Prov) (68)**

sensory area of cerebral cortex  
 receiving afferent projection  
 fibres evoking the sense of visual  
 images (occipital lobe in humans)  
 (MeSH definition)  
 Index CEREBRAL CORTEX (IM) (68)  
 VISION (IM) (68)

**VISUAL PERCEPTION (F1)** 1963  
 the selecting and organizing of  
 visual stimuli based on the indi-  
 vidual's past experience (MeSH  
 definition)

**Vita-Metall-Keramik**

syn. VMK  
 a German dental material for crowns  
 and bridgework (DDZ 19:175, Mar 65)  
 Index DENTAL MATERIALS (68)

## vital capacity

syn. VC

maximum amount of air that can be  
breathed in after forcibly emptying  
the lungs

Index SPIROMETRY (68)

## vitalidade (Por)

[viability]

(in reference to micro-organisms)

## Vitalmikroskopie (Ger)

[microscopy in vivo]

Index MICROSCOPY (68)

## vitamin antagonists

substances which prevent the normal  
biochemical effect of a vitamin in  
a biological system; the antagonist  
may have a direct effect upon the  
vitamin by changing its molecular  
configuration, or it may change the  
character of the substrate upon which  
the vitamin acts, or it may be an  
analog which competes at the receptor  
site (Bibliotheca Nutritio et Dieta  
8: Antivitamins, 1966)

Index VITAMINS \*antagonists & inhibi-  
tors (IM) (68) or  
specific vitamin heading \*antag-  
onists & inhibitors (IM) (68)  
ANTIMETABOLITES (IM) (68)

vitamin B<sub>12</sub> deficiency

Index VITAMIN B DEFICIENCY (IM) (68)

FOLIC ACID DEFICIENCY (IM) (68)

## vitaminized spinal anesthesia

spinal anesthesia with adjuvant vitamin  
B<sub>1</sub> or other vitamins, administered  
intraspinally. Vitamin B<sub>1</sub> administra-  
tion augments blood cholinesterase  
(Riv Pat Clin 10:175, May 55)

Index ANESTHESIA, SPINAL (IM) (68)

THIAMINE \*administration & dosage  
(IM) (68)

other vitamins, as applicable

(IM) (68)

vitelliform cyst of the macula, con-  
genital

see hereditary vitelliruptive  
macular degeneration

## vitelline membrane (A10) (Prov) (68)

the thin translucent bag which surrounds  
the egg yolk of bird's eggs and  
separates it from the white (MeSH  
definition; J Ultrastructure Res  
8:339, Apr 63)

Index EMBRYO (68) or

CHICK EMBRYO (68)

## vitesse de sédimentation globulaire (Fre)

[sedimentation rate]

Index BLOOD SEDIMENTATION (68)

## V Milch (Ger)

[vitaminized milk]

(Wien Med Wschr 108:650, 2 Aug 58)

Index MILK (IM) (68)

specific vitamin (NIM) (68)

## VMK

see Vita-Metall-Keramik

## VOCALIZATION, ANIMAL (F1) 1968

vocal sounds used in animal  
communication (MeSH definition;  
Dr. Schein)

## VOICE PRODUCTION, ALARYNGEAL (E2) 1968

methods of enabling laryngectomized  
patients to produce voice or speech;  
includes esophageal speech and  
electronic devices (MeSH definition)

## voile du palais (Fre)

[soft palate; velum palatinum]

Index PALATE (68)



vole

a lemming  
Index RODENTS (68)

vole bacillus

(Bergey, p 703)  
Index MYCOBACTERIUM (68)

volemia (Ita)

□ blood volume □  
Index BLOOD VOLUME (68)

Volkman's deformity

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ABNORMALITIES (IM) (68)  
ANKLE JOINT (IM) (68)  
DISLOCATIONS (IM) (68)

volò siderale (Ita)

□ interplanetary flight; space flight  
intersideral flight □  
Index SPACE FLIGHT (68)

volumen pulmonum auctum

Index PULMONARY EDEMA (68)

volumometry

see oncometry

voluntary propulsion of the eyeballs  
see double whammy syndrome

VOLUNTARY WORKERS (N2,M) 1968

non-hospital volunteers working  
in health associated programs  
in the U.S. and other countries;  
e.g. Synanon, Alcoholics Anonymous,  
etc. (MeSH definition)

von Gies' joint

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS (IM) (68)

von Restorff effect

the phenomenon of superior recall  
of items that are isolated in a  
series of otherwise homogeneous items  
(J Ment Defic Res 10:68, Mar 66)  
Index MEMORY (68)

VON WILLEBRAND'S DISEASE (C9) 1968

syn. angiohemophilia; vascular hemo-  
philia; pseudohemophilia  
hemorrhagic diathesis due to abnormal  
blood vessels with or without associ-  
ated platelet defects or deficiencies  
of factors VIII or IX (MeSH definition)

VP cells

syn. VP satellites  
in HeLa strain of human cervical  
carcinoma, a variation of pinocytosis  
manifested by the appearance of VP  
cells (variant pinocytic cells)  
at the periphery of the HeLa cultures.  
Two new organoids in VP satellites.  
(J Biophys Cytol 3:697, 25 Sep 57)  
Index HELA CELLS (68)

VP satellites

see VP cells

Vvedenskii's inhibition (G1)(Prov)(68)

a partial block to conduction in a  
nerve may transmit impulses at low  
frequencies but not at higher frequen-  
cies; a series of very rapidly re-  
peated stimuli applied to the motor  
nerve fails to excite the muscle but  
a response results with a slower rate  
of stimulation (MeSH definition;  
J Physiol 174:172, Nov 64)  
Index NEURAL CONDUCTION (68)





# W

## W-bodies

basically staining RNA-rich bodies contained in Wilson's "primary invasive cells" of the blastocyst implanted in the uterine epithelium (J Reprod Fert 13:260, Apr 67)

Index OVUM (IM) (68)

ORGANOIDS (IM) (68)

NIDATION (IM) (68)

## Waller-Rose reaction

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index RHEUMATOID FACTOR (68)

## Waller-Rose test

a serological test for rheumatoid arthritis based on the detection of the rheumatoid factor. The test employs sheep erythrocytes sensitized by subagglutinating doses of rabbit antiserum. The sensitized red blood cells are agglutinated by the rheumatoid factor (Arthritis Rheum 7:1, Feb 64)

Index RHEUMATOID FACTOR \*analysis (68)

## Waardenburg-Klein syndrome

Index DEAFNESS \*familial & genetic (IM) (68)

ABNORMALITIES, MULTIPLE \*familial & genetic (IM) (68)

PIGMENTATION DISORDERS \*familial & genetic (IM) (68)

WAARDENBURG'S SYNDROME (NIM) (68)

## Wachstation (Ger)

[recovery room]

## Waelsch's urethritis

see urethritis, Waelsch's

## Wahrnehmung (Ger)

[perception]

Index PERCEPTION (68)

## WAKEFULNESS (F1, G1) 1969

a rhythmically occurring state in which the individual is fully aware of his environment (MeSH definition)

## Waldeyer's zonal layer

see Lissauer's tract

## walking

Index GAIT (IM) (68) or  
LOCOMOTION (IM) (68)

## wallaby

Index MARSUPIALIA (68)

## wallaroo

Index MARSUPIALIA (68)

## Wallenberg's syndrome (C8,C10) (Prov) (68)

syn. posterior inferior cerebellar artery syndrome; dorsolateral medullary syndrome; lateral bulbar syndrome. occlusion of posterior cerebellar artery, resulting in sensory and sympathetic disturbances, cerebellar and pyramidal tract signs, and evidence of involvement of the 5th, 9th, 10th, and 11th cranial nerves (MeSH definition; Valsalva 40:196, Aug 64)

Index CEREBRAL EMBOLISM AND THROMBOSIS (IM) (68)

CEREBELLUM \*blood supply (IM) (68)

## wallerian degeneration

degeneration of the distal segment  
of a nerve following excision of a  
segment of the nerve (Arch Path  
75:517, May 63)

Index NERVOUS SYSTEM DISEASES (68)

## walrus

Index PINNIPEDIA (68)

## wandering abscess

see abscess, wandering

## wapiti

an elk

Index ARTIODACTYLA (68)

## war edema

Index DEFICIENCY DISEASES (IM) (68)

EDEMA (IM) (68)

WAR (NIM) (68)

## war on poverty

Index SOCIAL WELFARE (IM) (68)

ECONOMICS (IM) (68)

UNITED STATES (IM) (68)

## warthog

Index ARTIODACTYLA (68)

## wasps

Index INSECTS (68)

## waste water

Index INDUSTRIAL WASTE (68)

or

SEWAGE (68)

## WATER

\*poisoning - invalid

Index WATER INTOXICATION (68)

\*therapeutic use - invalid

Index HYDROTHERAPY (68)

\*prevention & control - invalid

## WATER DEPRIVATION (F1) 1969

the withholding of water in a  
structured experimental situation  
(MeSH definition)

## WATER INTOXICATION (C14)

1966

condition produced by administering  
an excess of water without electro-  
lytes to an individual thereby  
causing a decrease in osmotic  
pressure of the body fluids. The  
resulting hypotonicity produces  
symptoms primarily of disordered  
cerebral function. Most acute  
cases arise immediately post  
operatively as a result of  
iatrogenic causes (MeSH definition;  
Weinberg: Water, Electrolyte, and  
Acid-Base Balance)

## WATER MICROBIOLOGY

\*analysis - invalid

\*prevention & control - invalid

## WATER POLLUTION

\*analysis - valid

\*prevention & control - valid

## WATER POLLUTION, RADIOACTIVE (G3) 1966

includes radioactive water pollution  
caused naturally, from fallout, or  
by industry. Radioactive elements  
usually occurring naturally are  
uranium, thorium, potassium, and  
decay products of these. Industries  
which use, process or produce radio-  
active materials may introduce  
radioactive materials into waters  
through their plant liquid effluent  
(MeSH definition; Radiation Hygiene  
Handbook, p 2-18, 1959)

\*analysis - valid

\*prevention & control - valid



## WATER SUPPLY

- \*analysis - invalid
- \*prevention & control - invalid

## Watsonius

Index TREMATODA (68)

## WEANING (G1)

1966

to discontinue the breast feeding  
of an infant or animal young,  
with substitution of other feeding  
habits (MeSH definition; Dorland)

## weasel

Index CARNIVORA (68)

## WEATHER

- \*analysis - invalid
- \*prevention & control - invalid

## weaver's bottom

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index BURSITIS (IM) (68)

HIP JOINT (IM) (68)

## Weber-Christian disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index PANNICULITIS, NODULAR NON-  
SUPPURATIVE (68)

## weekend hospitals

when referred to in the psychological  
or psychiatric literature

Index HOSPITALS, PSYCHIATRIC (68)

do not use HOSPITAL OUTPATIENT SERVICE

## Wegener's angitis

Index WEGENER'S GRANULOMATOSIS (68)

## WEGENER'S GRANULOMATOSIS (C2,C5,C6,C8) 1966

syn. necrotizing granulomatous  
angitis; Wegener's angitis  
disease characterized pathologically  
by lesions resembling periarteritis  
nodosa especially in the lungs and  
granulomas in various organs  
especially kidneys and spleen and  
clinically by fever, an ulcer-  
ogangrenous inflammation of the  
respiratory passages, uremia,  
and death in a few months (MeSH  
definition; Garnier & Delamare:  
J Urol, 77:78, Jan 57)

## Wegner's disease

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index ARTHRITIS, INFECTIOUS (IM) (68)

SYPHILIS, CONGENITAL (IM) (68)

OSTEOCHONDRITIS (IM) (68)

## Weichselbaum lacuna

(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)

Index CARTILAGE, ARTICULAR (IM) (68)

JOINT DISEASES (IM) (68)

## weight (as measure)

Index WEIGHTS AND MEASURES (68)

## weight (of substances)

Index specific substance (IM) (68)

CHEMISTRY, PHYSICAL (NIM) (68) or

CHEMISTRY, PHARMACUETICAL (NIM)  
(68)

## weight control pills

Index APPETITE DEPRESSANTS (68)

## weight perception (F1) (Prov) (68)

recognition and discrimination of the  
heaviness of a lifted object (MeSH def-  
inition)

Index PERCEPTION (68)

weight reduction or weight control  
when not related to reducing diet  
Index OBESITY \*prevention &  
control (IM) (68)  
BODY WEIGHT (IM) (68)

Weir Mitchell's disease  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index NEURALGIA (IM) (68)  
REFLEX SYMPATHETIC DYSTROPHY  
(IM) (68)

Weiselzellenfuttersaft (der Honigbiene)  
(Ger)

□royal jelly□  
Index BEES (68)

Wellaminoff syndrome  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS, INFECTIOUS (IM) (68)  
SYPHILIS (IM) (68)  
TUBERCULOSIS, OSTEOARTICULAR  
(IM) (68)

Welin technic  
used for radiography of the colon  
(Folha Med 51:265, Sep 65)  
Index COLON \*radiography (IM) (68)  
TECHNOLOGY, RADIOLOGIC (IM) (68)

WERNER'S SYNDROME (C7,C11,C12) 1967  
syn. progeria of adult  
heredofamilial syndrome consisting  
of retarded adolescent growth,  
premature graying of the hair,  
followed by thinning, spindly  
appearance of the extremities,  
glossy skin, loss of subcutaneous  
fat tissue, hyperkeratosis with  
skin ulceration, cataracts, arterio-  
sclerosis, diabetes, and under-  
development of sexual organs (MeSH  
definition; Dorland)

Wernicke's encephalopathy (C10,C13) (Prov)  
(68)

syn. polioencephalitis haemorrhagica  
superior  
an inflammatory hemorrhagic type of  
encephalitis, with lesions about  
the cerebral aqueduct, occurring mainly  
in chronic alcoholism. It is marked  
by paralysis of the eye muscles, a  
reeling gait and disturbances of  
consciousness. Deficiency of vitamin  
B is largely responsible for the  
condition (MeSH definition)  
Index BRAIN DISEASES (IM) (68)  
VITAMIN B DEFICIENCY (IM) (68)

Wesselsbron virus

arthropod-borne virus which attacks  
both sheep and man. First isolation  
from sheep in Wesselbron area of  
Orange Free State (S Afr Med J 32:543,  
24 May 58)  
Index ARBOVIRUS (68)

West-Hilliard test

inhibition of chymotrypsin by blood  
of cancer patients (Minerva Med  
47:354, 11 Aug 56)  
Index NEOPLASMS \*blood (IM) (68)  
CHYMOTRYPSIN (IM) (68)

West Nile fever (C1) (Prov) (68)

infection with the West Nile arbovirus  
(MeSH definition; Andrewes: Viruses  
of Vertebrates, p 63)  
Index ARBOVIRUS INFECTIONS (IM) (68)  
ENCEPHALITIS (IM) (68)

West Nile virus (B4) (Prov) (68)

usually appears in man as a silent  
infection but may be revealed as  
short febrile illness with headache,  
adenopathy, sore throat, etc.  
experimentally produces encephalitis  
when inoculated into some rodents,  
chicks, or monkeys (MeSH definition;  
Andrewes: Viruses of Vertebrates, p  
63, 1964; C R Acad Sci (Paris)  
259:4170, Nov 64)  
Index ENCEPHALITIS VIRUSES (68)



## wet lung

localized traumatic pulmonary edema, together with bronchial obstruction, frequently results in the "wet lung syndrome," a condition marked by excessive bronchial secretions and often followed by atelectasis or pneumonia (Hinshaw & Garland: Diseases of the Chest)

Index THORAX \*injuries (IM) (68)  
 PULMONARY EDEMA (IM) (68)  
 BRONCHIAL DISEASES (IM) (68)

## wet lung syndrome

syn. Danang lung

localized traumatic pulmonary edema with bronchial obstruction, which does not respond to conventional treatment unless impaired ventilation and circulation are corrected; condition observed in Vietnam soldiers (Dis Chest, 1956 p. 213; Thoracic Dis, 1961, p. 887)

Index THORAX \*injuries (IM) (68)  
 PULMONARY EDEMA (IM) (68)  
 BRONCHIAL DISEASES (IM) (68)

## wetting agents

Index SURFACE-ACTIVE AGENTS (68)

## Wheatley's optical integrator

an integrator in radiotherapy, especially x-ray, as a device for quick and accurate dosage calculations based on either standard measurements or parameters. Essentially a light flux comparator (Acta Radiol suppl 128:8, 1955)

Index RADIOTHERAPY \*instrumentation (68)

## Whipple's disease-arthritis

see arthritis-Whipple's disease

## white swelling

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index TUBERCULOSIS, OSTEOARTICULAR (68)  
 specific joints (68)

## whitefish

Index SALMONIDAE (68)

## whiting

Index FISHES (68)

## whole body plethysmography

see plethysmography, whole body

## wild animals

Index ANIMALS (68)

## wildebeest

a gnu

Index ARTIODACTYLA (68)

## Wilder's law of initial value

Index PHYSIOLOGY (68)

## Willi-Prader syndrome

congenital obesity, intense hypotonia, growth and mental retardation, hypogonadism, and disorders of blood sugar regulation. The hypotonia resembles amyotonia congenita (Journes Ann Diabet Hotel Dieu 4:91, 1963)

Index METABOLISM, INBORN ERRORS (IM) (68)

CARBOHYDRATE METABOLISM, INBORN ERRORS (IM) (68)

OBESITY (NIM) (68)

MENTAL RETARDATION (NIM) (68)

## Wilson-Mikity disease

Index RESPIRATORY DISTRESS SYNDROME (68)

## wind-gall

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)

Index ANIMAL DISEASES (IM) (68)

HYDRARTHROSIS (IM) (68) or

TENDON, PARA-ARTICULAR (IM) (68)



- WING (A13) 1968  
the paired appendages by which a bird, bat or insect is able to fly (MeSH definition)
- Winiwarter disease  
Index THROMBOANGIITIS OBLITERANS (68)
- winter heel  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ACHILLES TENDON (IM) (68)  
BURSITIS (IM) (68)
- Wipfelkrankheit (Ger)  
Epolyhedral disease  
Index INSECT VIRUSES (68)
- Wirbeldornfortsatzzerkrankung (Ger)  
[kissing spine]  
Index SPINAL OSTEOPHYTOSIS (68)
- Wissler-Fanconi syndrome  
Index WISSLER'S SYNDROME (68)
- WISSLER'S SYNDROME (C3,C12,C14) 1965  
syn. Wissler-Fanconi syndrome;  
subsepsis allergica; subsepsis hyperergica  
a syndrome characterized by high intermittent fever, irregular recurring exanthemata, neutrophil leukocytosis, increases sedimentation rate, negative cultures, no demonstrable cause and good prognosis. Occasional nephritis associated. Generally considered a form of juvenile rheumatism because of frequent occurrence of fleeting joint pains (MeSH definition; Acta Med Scand 174:415, Fasc 4, 1964)
- withdrawal bleeding  
bleeding following hormone therapy and/or the taking of oral contraceptives  
Index UTERINE HEMORRHAGE \*etiology (IM) (68)  
DRUG WITHDRAWAL SYMPTOMS (IM) (68)
- withdrawal symptoms  
Index DRUG WITHDRAWAL SYMPTOMS (68)
- WLL phage  
Index COLIPHAGES (68)
- wobbler  
(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index ANIMAL DISEASES (IM) (68)  
INTERVERTEBRAL DISK (IM) (68)  
SPINAL DISEASES (IM) (68)
- wolf  
Index CARNIVORA (68)
- Wolffian body of vertebrates  
see mesonephros
- wolverine  
Index CARNIVORA (68)
- wombat  
Index MARSUPIALIA (68)
- woodchuck  
Index RODENTS (68)
- WORD ASSOCIATION TESTS (F3) 1969  
lists of words to which individuals are asked to respond for ascertaining the conceptual meaning held by the individual (MeSH definition)
- WORK (J) 1966  
use for articles which discuss physical productive activity in man. Do not include work capacity determination, nonproductive exercise such as athletic activity and various exercise tests and animal experiments (MeSH definition)

## work therapy

Index OCCUPATIONAL THERAPY (68)

WORLD HEALTH ORGANIZATION (I) 1966  
 WHO may be used for indexing  
 to be used only for the organization  
 (MeSH definition)

## wound suction

removal of fluid beneath closed  
 skin flaps by negative pressure  
 suction after major surgery. Not to  
 be used for suction to remove poison  
 in the case of snakebites  
 Index DRAINAGE (68)

WRIST (A1,A2) 1968

permissible subheadings:

*abnormalities	*pathology
*anatomy & histology	*physiology
*blood supply	*physiopathology
*embryology	*radiation effects
*growth & development	*radiography
*innervation	*surgery
	*transplantation

\*injuries - invalid

Index WRIST INJURIES (68)

## WRIST JOINT

permissible subheadings:

*analysis	*immunology
*cytology	*metabolism
*drug effects	*microbiology
*enzymology	*secretion

\*injuries - invalid

Index WRIST INJURIES (68)

## writhing syndrome

syndrome which is elicited by  
 arachidonic acid and other spasmogenic  
 agents and characterized by torsion  
 of the abdomen, extension and drawing  
 up of the hind legs, contraction of  
 the abdominal wall and arching of  
 the back (Helv Phys Pharmacol Acta  
 26:137, 1968)

Index SPASM \*chemically induced (68)  
 ARACHIDONIC ACID (IM) (68) or  
 other chemicals, as applic-  
 able

## Wuchereria infection

Index FILARIASIS (IM) (68)

WUCHERERIA (IM) (68)





**X-agent**

an unknown factor which is capable of penetration through a copper plate, with which an incubator is covered, to exert a striking effect upon the organisms contained in the incubator, like an ordinary physical factor such as light and temperature. X-agent can freely pass through a lead shield 10 cm. in thickness, indicating that it is a radiation of extremely high energy quite similar to cosmic rays. Inhibits sedimentation of neutral red; also, enhances the discoloration of pigment (Yokohama Med Bull 15:195, Oct 64)  
Index RADIATION (68)

**X-cells**

cells surrounding and lining the walls of septal cysts found in the septa of normal human placenta. They appear to arise from endometrial epithelial and/or stromal elements (maternal) rather than from trophoblastic (fetal elements) (Amer J Obstet Gynec 99:1147, 15 Dec 67)  
Index PLACENTA (68)

**X-RAY DIFFRACTION (E5,H)** 1966  
diffraction of x-rays by crystalline structures gives a pattern which can be used to identify the structure. X-ray spectrography is the technic of measuring such patterns (MeSH definition; Van Nostrand: Internat Encyclopedia of Chem Science, 1964)

**x-ray subtraction**

a technic of making apparent the differences between two radiograms by covering one of them with the diapositive of the other (J Belg Radiol 43:72, 1960)  
Index RADIOGRAPHY (68)

**x-ray technicians**

Index HEALTH OCCUPATIONS (IM) (68)  
TECHNOLOGY, RADIOLOGIC (IM) (68)

**xanthogranuloma, juvenile**

Index XANTHOMA, JUVENILE (68)

**XANTHOMA, JUVENILE (C12)** 1966  
syn. nevoxanthoendothelioma  
single or multiple xanthomas of the skin in infants with normal level of serum cholesterol and no visceral involvement which tend to disappear spontaneously (MeSH definition; Nelson: Pediatrics, 7th ed, p 1001)

**xanthoma, tendon sheath**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index SYNOVIOMA (IM) (68)  
TENOSYNOVITIS (IM) (68)

**xanthoma tuberosum**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TENDONS, PARA-ARTICULAR (IM) (68)  
XANTHOMATOSIS (IM) (68)

**xanthomatosis, tendon**

(Ruhl & Sokoloff: A Thesaurus of Rheumatology)  
Index TENDONS, PARA-ARTICULAR (IM) (68)  
XANTHOMATOSIS (IM) (68)

**xenogale**

Index CARNIVORA (68)

**Xenopus**

Index TOADS (68)

**Xenopus laevis**

South African clawed toad

Index TOADS (68)

**xerography**

Index PHOTOGRAPHY (68)

(do not confuse with xeroradiography)

**xeroradiography (E1) (Prov) (68)**

a dry, totally photoelectric process for recording x-ray images, using metal plates coated with a semiconductor, such as selenium; it is not a copying process, but a process for directly fixing the image (MeSH definition)

Index TECHNOLOGY, RADIOLOGIC (68)

**XXXXY-syndrome**

the most frequent symptoms are imbecility, hypogenitalism and hypogonadism with cryptorchidism and reduced ability of supination of the forearms. In addition retardation of growth, microcephaly and brachycephaly, muscular hypotonia and different types of malformations are frequent. The occurrence of triple-sex-chromatin bodies in cells from oral mucosa of a male is an essential diagnostic finding

Index SEX CHROMOSOME ABNORMALITIES (68)

# Y

YABA VIRUS (B4) 1966  
a tumor producing-virus discovered  
in monkeys in Yaba, Nigeria, West  
Africa  
found to produce histiocytomas in  
monkeys and man (MeSH definition;  
J Surg Res 4:297, 1964)

yak  
Index ARTIODACTYLA (68)

yapock  
Index MARSUPIALIA (68)

yato-byo  
Japanese term for Ohara's disease,  
a form of tularemia (Jap J Exp  
Med 25:7, Feb 55)  
Index TULAREMIA (68)

yawning  
Index REFLEX (IM) (68)  
RESPIRATION (NIM) (68)

yellow joint  
(Ruhl & Sokoloff: A Thesaurus of  
Rheumatology)  
Index ARTHRITIS (IM) (68)  
ANIMAL DISEASES (IM) (68)

Yersinia  
Index PASTEURILLA (68)

yippies  
Index SOCIAL CONDITIONS (IM) (68)  
POLITICS (IM) (68)

Yokogawa's fluke  
Index METAGONIMUS (68)

Yokohama asthma  
a peculiar type of asthma occurring  
in certain parts of Japan (Yokohama,  
Tokyo); it is caused by environmental  
factors (AMA Arch Industr Hyg Occup  
Med, Nov 54)  
Index ASTHMA (68)

yolk  
Index OVUM (68)  
do not use EGG YOLK for embryological  
articles

yolk sac  
a sac which encloses the yolk of an  
embryo and which is connected with  
intraembryonic gut by the yolk stalk.  
Its walls are of splanchnopleure (en-  
doderm and visceral layer of meso-  
derm) and are highly vascular. It is  
empty and small in higher mammals.  
In marsupials it forms part of the  
placenta (choriovitelline placenta)  
Index FETAL MEMBRANES (68)

young female arteritis syndrome  
syn. Takayasu syndrome  
Index AORTIC ARCH SYNDROMES (68)

YTTRIUM ISOTOPES  
\*biosynthesis - invalid  
\*physiology - invalid  
\*poisoning - invalid  
\*toxicity - invalid

YY chromosome complement  
a chromosome anomaly consisting of  
an XYY configuration (Clin Pediat  
8:350, Jun 69)  
Index SEX CHROMOSOME ABNORMALITIES (68)





zagouti

Index RODENTS (68)

Zanoli method (Ita)

osteosynthesis with half-ring plate  
(Minerva Ortop Jul 54)

Index specific bone \*surgery (68)

zebra

Index PERISSODACTYLA (68)

zebu

Index CATTLE (68)

Zeiss catheter

looped catheter for extraction of  
ureteral calculi (Balbus AV: J Urol  
1950; Urol Polska 1954)

Index URETERAL CALCULI \*surgery (IM)  
(68)

CATHETERIZATION (IM) (68)

ZINC ISOTOPES

\*biosynthesis - invalid

\*physiology - invalid

\*poisoning - invalid

\*toxicity - invalid

ZOLLINGER-ELLISON SYNDROME (C2,C4,C7) 1966

non-insulin producing islet cell  
adenoma of the pancreas with pro-  
gressive peptic ulceration of the  
stomach, duodenum and jejunum.

"The work of Roar Strom appearing  
in Acta Chir Scand in 1953 two  
years before Zollinger & Ellison  
published their paper gives a  
clear description of this inter-  
esting syndrome. It is therefore  
suggested that the condition be  
termed Strom-Zollinger-Ellison  
syndrome, as is done by Danish  
surgeons" (MeSH definition;

Gastroenterology, 31:296, Sep 56;  
Nord Med, 29:1018, Jul 61)

Zondek-Cooper test

cervical mucus crystallization (Ann  
Brasil Gin 41:281, May 56)

Index CERVIX MUCUS (68)

Zooflagellata

Index MASTIGOPHORA (68)

Zoomastigina

Index MASTIGOPHORA (68)

zorille

Index CARNIVORA (68)

Zwangskrankheit (Ger)

obsessive-compulsive neurosis  
(Nervenarzt 28:177, 20 Apr 57)

Index NEUROSES, OBSESSIVE-COMPULSION  
(68)

zweites Kohlenhydrat (Ger)

[second carbohydrate]

the carbohydrate to be added to the  
diet of a very young infant (after  
the sugar in the milk, the first).  
When the infant is put on whole milk  
then a second carbohydrate is needed,  
which may be from cornstarch, from  
whole wheat, or from other foodstuffs  
(Zschr Kinderh 64:368, 1944; Mschr  
Kinderh 104:187, Apr 56)

Index INFANT NUTRITION (IM) (68)  
CARBOHYDRATES (IM) (68)

Zwicker-Bodendorf reaction

a chemical test used for the deter-  
mination of barbiturates (also of  
sulfonamides) by precipitation and  
color reaction with cobalt nitrate  
and pyridine (Zschr Tox 17:53, 1956)  
Index BARBITURATES \*analysis (68)

## zygote

the cell resulting from the fusion of  
two gametes; the fertilized ovum  
(Dorland)

Index OVUM (IM) (68)

FERTILIZATION (NIM) (68)

## Zymbal's gland

sebaceous gland of the external  
auditory meatus, first described by  
Zymbal in 1933 (Cancer Res Mar 55)

Index SEBACEOUS GLANDS (68)











